void XtAppSetTypeConverter(app_context, from_type, to_type, converter, convert_args, num_args, cache_type, destructor)
    XtAppContext app_context;
    String from_type;
    String to_type;
    XtConverter converter;
    XtConvertArgList convert_args;
    Cardinal num_args;
    XtCacheType cache_type;
    XtDestructor destructor;

void XtSetTypeConverter(from_type, to_type, converter, convert_args, num_args, cache_type, destructor)
    String from_type;
    String to_type;
    XtConverter converter;
    XtConvertArgList convert_args;
    Cardinal num_args;
    XtCacheType cache_type;
    XtDestructor destructor;

app_context Specifies the application context.
converter Specifies the type converter procedure.
convert_args Specifies how to compute the additional arguments to the converter or NULL.
from_type Specifies the source type.
num_args Specifies the number of additional arguments to the converter or zero.
to_type Specifies the destination type.
cache_type Specifies whether or not resources produced by this converter are sharable or display-specific and when they should be freed.
destructor Specifies a destroy procedure for resources produced by this conversion, or NULL if no additional action is required to deallocate resources produced by the converter.

XtSetTypeConverter registers the specified type converter and destructor in all application contexts created by the calling process, including any future application contexts that may be created. XtAppSetTypeConverter registers the specified type converter in the single application context specified. If the same from_type and to_type are specified in multiple calls to either function, the most recent overrides the previous ones.

X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface