**Iterators**:

[**begin**](https://www.cplusplus.com/reference/vector/vector/begin/)

Return iterator to beginning (public member function )

[**end**](https://www.cplusplus.com/reference/vector/vector/end/)

Return iterator to end (public member function )

[**rbegin**](https://www.cplusplus.com/reference/vector/vector/rbegin/)

Return reverse iterator to reverse beginning (public member function )

[**rend**](https://www.cplusplus.com/reference/vector/vector/rend/)

Return reverse iterator to reverse end (public member function )

[**cbegin**](https://www.cplusplus.com/reference/vector/vector/cbegin/)

Return const\_iterator to beginning (public member function )

[**cend**](https://www.cplusplus.com/reference/vector/vector/cend/)

Return const\_iterator to end (public member function )

[**crbegin**](https://www.cplusplus.com/reference/vector/vector/crbegin/)

Return const\_reverse\_iterator to reverse beginning (public member function )

[**crend**](https://www.cplusplus.com/reference/vector/vector/crend/)

Return const\_reverse\_iterator to reverse end (public member function )

**Capacity**:

[**size**](https://www.cplusplus.com/reference/vector/vector/size/)

Return size (public member function )

[**max\_size**](https://www.cplusplus.com/reference/vector/vector/max_size/)

Return maximum size (public member function )

[**resize**](https://www.cplusplus.com/reference/vector/vector/resize/)

Change size (public member function )

[**capacity**](https://www.cplusplus.com/reference/vector/vector/capacity/)

Return size of allocated storage capacity (public member function )

[**empty**](https://www.cplusplus.com/reference/vector/vector/empty/)

Test whether vector is empty (public member function )

[**reserve**](https://www.cplusplus.com/reference/vector/vector/reserve/)

Request a change in capacity (public member function )

[**shrink\_to\_fit**](https://www.cplusplus.com/reference/vector/vector/shrink_to_fit/)

Shrink to fit (public member function )

**Element access**:

[**operator[]**](https://www.cplusplus.com/reference/vector/vector/operator%5b%5d/)

Access element (public member function )

[**at**](https://www.cplusplus.com/reference/vector/vector/at/)

Access element (public member function )

[**front**](https://www.cplusplus.com/reference/vector/vector/front/)

Access first element (public member function )

[**back**](https://www.cplusplus.com/reference/vector/vector/back/)

Access last element (public member function )

[**data**](https://www.cplusplus.com/reference/vector/vector/data/)

Access data (public member function )

**Modifiers**:

[**assign**](https://www.cplusplus.com/reference/vector/vector/assign/)

Assign vector content (public member function )

[**push\_back**](https://www.cplusplus.com/reference/vector/vector/push_back/)

Add element at the end (public member function )

[**pop\_back**](https://www.cplusplus.com/reference/vector/vector/pop_back/)

Delete last element (public member function )

[**insert**](https://www.cplusplus.com/reference/vector/vector/insert/)

Insert elements (public member function )

[**erase**](https://www.cplusplus.com/reference/vector/vector/erase/)

Erase elements (public member function )

[**swap**](https://www.cplusplus.com/reference/vector/vector/swap/)

Swap content (public member function )

[**clear**](https://www.cplusplus.com/reference/vector/vector/clear/)

Clear content (public member function )

[**emplace**](https://www.cplusplus.com/reference/vector/vector/emplace/)

Construct and insert element (public member function )

[**emplace\_back**](https://www.cplusplus.com/reference/vector/vector/emplace_back/)

Construct and insert element at the end (public member function )

**Allocator**:

[**get\_allocator**](https://www.cplusplus.com/reference/vector/vector/get_allocator/)

Get allocator (public member function )

**Non-member function overloads**

[**relational operators**](https://www.cplusplus.com/reference/vector/vector/operators/)

Relational operators for vector (function template )

[**swap**](https://www.cplusplus.com/reference/vector/vector/swap-free/)

Exchange contents of vectors (function template )

**Template specializations**

[**vector<bool>**](https://www.cplusplus.com/reference/vector/vector-bool/)

Vector of bool (class template specialization )