```
+-------------------+
|      const        |
+-------------------+
|                   |
+-------------------+
|                   |
+-------------------+
```

+kBadChar
+kBufferEmpty
+kBytesSavedByCombining
Surrogates
+kIncomplete
+kMax16BitCodeUnitSize
+kMax8BitCodeUnitSize
+kMaxEncodedSize
+kMaxFourByteChar
+kMaxOneByteChar
+kMaxThreeByteChar
...

```
+------------------------------------+
|          unibrow::Utf8             |
+------------------------------------+
| + kMaxTwoByteChar                  |
| + kSizeOfUnmatchedSurrogate        |
+------------------------------------+
| + LengthOneByte()                  |
| + Length()                         |
| + EncodeOneByte()                  |
| + Encode()                         |
| + CalculateValue()                 |
| + ValueOf()                        |
| + ValueOfIncremental()             |
| + ValueOfIncrementalFinish()       |
| + IsValidCharacter()               |
| + ValidateEncoding()               |
| + Encode()                         |
+------------------------------------+
```