

Converting Colors

CIELCh(77, 8.249, 185.593)

Have a look what the booklet for
CIELCh(77, 8.249, 185.593) contains.

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Color

CIELCh(77, 8.256, 183.723)

Conversions

Conversions Part 1

Format	Color
Hex	ADC3BF
RGB	173, 195, 191
RGB Percent	68%, 76%, 75%
CMY	0.3225, 0.2362, 0.2519
CMYK	0.11, 0.00, 0.02, 0.24
HSL	169°, 15%, 72%
HSV	169°, 11%, 76%
XYZ	46.0211, 51.5317, 56.6740
YIQ	187.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

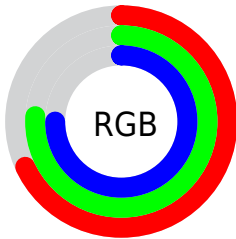
Format	Color
RYB	173, 185, 195
Decimal	11387839
CIELab	77.00, -8.24, -0.54
CIELCh	77, 8.256, 183.723
Yxy	51.5317, 0.2984, 0.3341
Android (android.graphics.Color)	4289577919 (0xFFADC3BF)
YUV	187.9660, 1.4958, -13.1252
Hunter-Lab	71.7856, -11.1901, 3.4411

Details

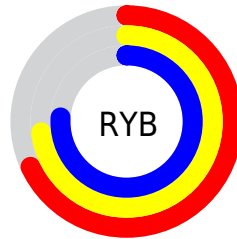
The CIELCh color $77, 8.256, 183.723$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73, 8.652, 5.636$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $97, 8.383, 181.175$, and $57, 8.186, 186.541$ is the 20% darker color. If you saturate the color by 10%, you get $76, 15.299, 182.773$, and if you desaturate by 10%, it is $79, 0.955, 185.056$.

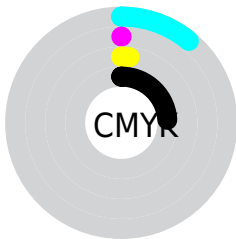
Distribution



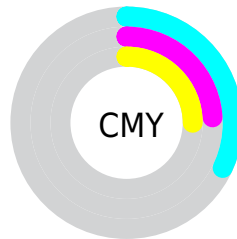
- Red (68%)
- Green (76%)
- Blue (75%)



- Red (68%)
- Yellow (73%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 8.256, 183.723 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 77, 8.256, 183.723 by changing the saturation by 10% instead.

■ 77, 8.256, 183.723

■ 77, 8.256, 183.723

■ 100, 8.256,
183.723

■ 67, 8.256, 183.723

■ 97, 8.256, 183.723

■ 57, 8.256, 183.723

■ 47, 8.256, 183.723

■ 37, 8.256, 183.723

■ 27, 8.256, 183.723

■ 17, 8.256, 183.723

■ 7, 8.256, 183.723

■ 0, 8.256, 183.723

■ 77, 8.256, 183.723

■ 77, 8.256, 183.723

76, 15.299,
182.773

79, 0.955, 185.056

74, 21.967,
181.803

80, 6.508, 5.290

73, 28.139,
180.777

82, 14.050, 6.144

73, 33.693,
179.679

84, 23.560, 3.682

72, 38.521,
178.487

84, 24.049,
359.412

71, 42.542,
177.180

85, 24.674,
355.344

71, 45.721,
175.735

85, 25.426,
351.506

71, 48.085,
174.134

85, 26.292,
347.916

70, 49.651,

172.647

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77, 8.256, 183.723



73, 8.652, 5.636

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77, 8.256, 183.723



77, 8.256, 233.723



77, 8.256, 3.723



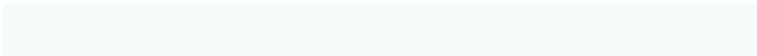
77, 8.256, 53.723

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77, 8.257, 183.714



99, 2.734, 184.601



77, 13.627, 138.789



53, 2.088, 184.483



0, 0.000, 0.000



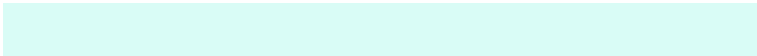
53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77, 8.257, 183.714



97, 12.578, 183.439



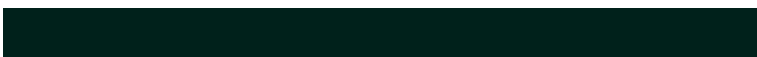
75, 6.483, 234.643



40, 4.139, 183.898



59, 42.907, 172.919



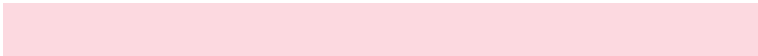
10, 14.131, 177.643

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



73, 8.652, 5.636



90, 13.344, 5.954



74, 6.876, 52.753



38, 4.303, 5.430



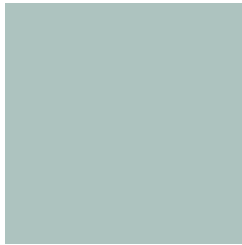
33, 66.195, 30.158



3, 14.241, 9.573

Previews

White Background



This preview shows how the CIELCh color 77, 8.256, 183.723 looks on a white background.

Color Contrast Check

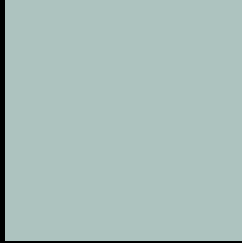
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 77, 8.256, 183.723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

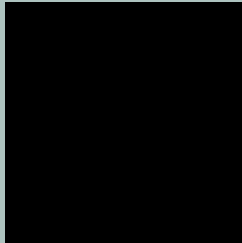
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

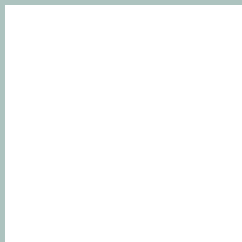
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 77, 8.256, 183.723

Background



This preview shows how black text looks on a background with the CIELCh color 77, 8.256, 183.723.



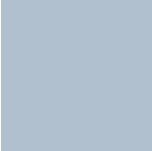
This preview shows how white text looks on a background with the CIELCh color 77, 8.256, 183.723.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
77, 9.683, 255.703

Trichromacy



Original Color
77, 8.256, 183.723

Protanomaly
77, 2.457, 158.586

Deuteranomaly
77, 3.384, 340.156

Tritanomaly
77, 7.589, 233.632

Monochromacy



Original Color
77, 8.256, 183.723

Achromatopsia
76, 0.009, 296.813

Achromatomaly
76, 2.984, 188.963

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 8.256, 183.723 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(173, 195, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 195, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 8.256, 183.723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 195, 191) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 195, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(173, 195,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 8.256, 183.723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 195, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
195, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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