

Converting Colors

CIELCh(77, 8.733, 328.050)

Have a look what the booklet for
CIELCh(77, 8.733, 328.050) contains.

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Color

CIELCh(77, 8.706, 326.786)

Conversions

Conversions Part 1

Format	Color
Hex	C8BAC7
RGB	200, 186, 199
RGB Percent	78%, 73%, 78%
CMY	0.2156, 0.2705, 0.2195
CMYK	0.00, 0.07, 0.00, 0.22
HSL	304°, 11%, 76%
HSV	304°, 7%, 78%
XYZ	51.6981, 51.5317, 61.2660
YIQ	191.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

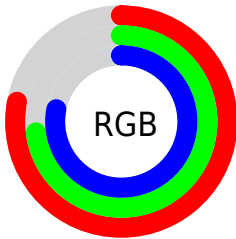
Format	Color
R _Y B	200, 186, 199
Decimal	13155015
CIE Lab	77.00, 7.28, -4.77
CIE LCh	77, 8.706, 326.786
Yxy	51.5317, 0.3143, 0.3133
Android (android.graphics.Color)	4291345095 (0xFFC8BAC7)
YUV	191.6680, 3.6147, 7.3072
Hunter-Lab	71.7856, 2.9261, -0.3516

Details

The CIELCh color $77, 8.706, 326.786$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79, 8.684, 146.043$, and the grayscale version is $78, 0.009, 296.813$.

A 20% lighter version of the original color is $97, 8.100, 324.685$, and $57, 8.544, 327.050$ is the 20% darker color. If you saturate the color by 10%, you get $72, 21.246, 327.374$, and if you desaturate by 10%, it is $82, 3.689, 146.333$.

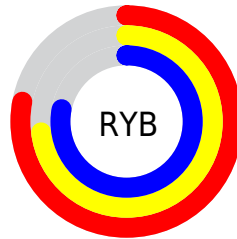
Distribution



Red (78%)

Green (73%)

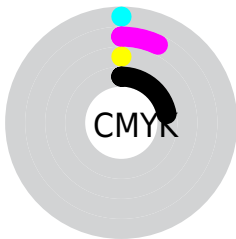
Blue (78%)



Red (78%)

Yellow (73%)

Blue (78%)

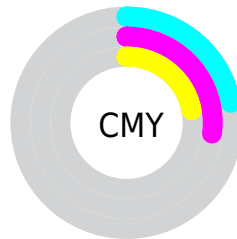


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 8.706, 326.786 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, 8.706, 326.786 by changing the saturation by 10% instead.

■ 77, 8.706, 326.786

■ 77, 8.706, 326.786

■ 100, 8.706,
326.786

■ 67, 8.706, 326.786

■ 97, 8.706, 326.786

■ 57, 8.706, 326.786

■ 47, 8.706, 326.786

■ 37, 8.706, 326.786

■ 27, 8.706, 326.786

■ 17, 8.706, 326.786

■ 7, 8.706, 326.786

■ 0, 8.706, 326.786

■ 77, 8.706, 326.786

■ 77, 8.706, 326.786

72, 21.246,
327.374

82, 3.689, 146.333

67, 33.766,
327.950

87, 15.821,
145.733

63, 46.006,
328.514

93, 27.632,
145.204

58, 57.613,
329.059

95, 32.488,
145.389

55, 68.139,
329.572

95, 31.898,
146.159

52, 77.079,
330.045

95, 31.313,
146.956

49, 83.954,
330.473

95, 30.733,
147.782

48, 88.438,
330.858

95, 30.158,
148.637

47, 90.554,

95, 29.588,
149.524

Harmonies

Complementary

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



77, 8.706, 326.786



79, 8.684, 146.043

Rectangle

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



77, 8.706, 326.786



77, 8.706, 16.786



77, 8.706, 146.786



77, 8.706, 196.786

Sweetspot

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



77, 8.704, 326.787



99, 3.024, 326.429



76, 7.558, 293.430



53, 1.720, 326.418



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, 8.704, 326.787



95, 12.126, 326.854



77, 6.154, 347.947



39, 7.031, 326.929



38, 78.289, 331.266



4, 25.150, 329.478

Inverse Universe

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



77, 8.704, 326.787



95, 12.126, 326.854



79, 6.074, 166.873



39, 7.031, 326.929



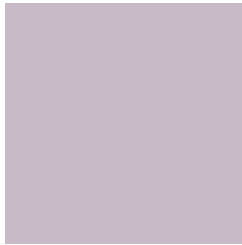
38, 78.289, 331.266



4, 25.150, 329.478

Previews

White Background



This preview shows how the CIELCh color 77, 8.706, 326.786 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 CIELCh color 77, 8.706, 326.786 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

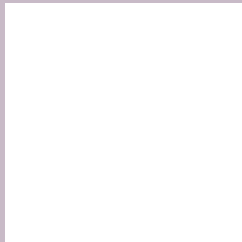
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 77, 8.706, 326.786

Background



This preview shows how black text looks on a background with the CIELCh color 77, 8.706, 326.786.



This preview shows how white text looks on a background with the CIELCh color 77, 8.706, 326.786.

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



Original Color

77, 8.706, 326.786

Protanopia

77, 6.467, 293.972

Deuteranopia

77, 10.946, 332.945



Tritanopia
77, 9.141, 324.795

Trichromacy



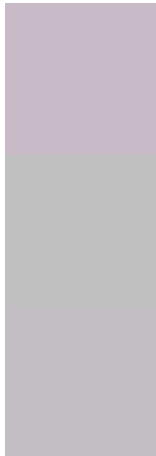
Original Color
77, 8.706, 326.786

Protanomaly
77, 6.838, 309.314

Deuteranomaly
77, 10.051, 331.845

Tritanomaly
77, 9.141, 324.795

Monochromacy



Original Color
77, 8.706, 326.786

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 3.274, 324.504

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 8.706, 326.786 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(200, 186, 199)` looks like.

```
.text, #text, p{  
    color:rgb(200, 186, 199)  
}
```

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(200, 186, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 186, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 8.706, 326.786 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(200, 186, 199) }
```

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

```
.border{ border-color:rgb(200, 186, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 186, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 186, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 186, 199);  
box-shadow:4px 4px 4px 4px rgb(200, 186,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 8.706, 326.786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 186, 199) }
```

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

```
.background{ background-color: rgb(200,  
186, 199) }
```

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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