

Converting Colors

CIELCh(77, 11.086, 337.700)

Have a look what the booklet for
CIELCh(77, 11.086, 337.700)
contains.

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Color

CIELCh(77, 11.092, 337.724)

Conversions

Conversions Part 1

Format	Color
Hex	CEB8C6
RGB	206, 184, 198
RGB Percent	81%, 72%, 78%
CMY	0.1918, 0.2781, 0.2232
CMYK	0.00, 0.11, 0.04, 0.19
HSL	322°, 18%, 77%
HSV	322°, 11%, 81%
XYZ	52.8389, 51.5317, 60.6400
YIQ	192.1740, 8.6180, 9.0180

Conversions

Conversions Part 2

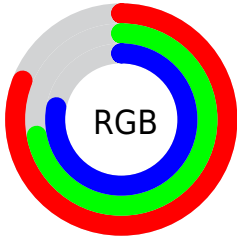
Format	Color
R _Y B	206, 184, 198
Decimal	13547718
CIE Lab	77.00, 10.26, -4.20
CIE LCh	77, 11.092, 337.724
Yxy	51.5317, 0.3202, 0.3123
Android (android.graphics.Color)	4291737798 (0xFFCEB8C6)
YUV	192.1740, 2.8722, 12.1254
Hunter-Lab	71.7856, 5.7629, 0.1654

Details

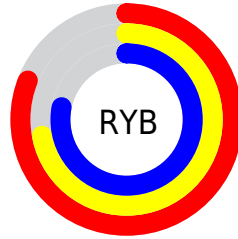
The CIELCh color **77, 11.092, 337.724** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81, 11.007, 156.216**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **96, 9.351, 324.734**, and **57, 11.091, 338.742** is the 20% darker color. If you saturate the color by 10%, you get **72, 21.625, 338.529**, and if you desaturate by 10%, it is **82, 0.700, 336.506**.

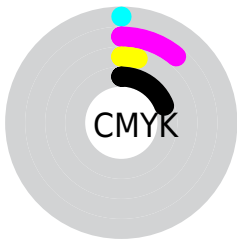
Distribution



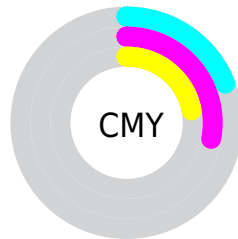
- Red (81%)
- Green (72%)
- Blue (78%)



- Red (81%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (19%)





- Cyan (19%)
- Magenta (28%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 11.092, 337.724 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, 11.092, 337.724 by changing the saturation by 10% instead.


 77, 11.092,
337.724


 77, 11.092,
337.724


 100, 11.092,
337.724


 67, 11.092,
337.724


 97, 11.092,
337.724

 57, 11.092,
337.724

 47, 11.092,
337.724

 37, 11.092,
337.724

 27, 11.092,
337.724

 17, 11.092,
337.724

 7, 11.092, 337.724

■ 0, 11.092, 337.724

■ 77, 11.092,
337.724

■ 77, 11.092,
337.724

■ 72, 21.625,
338.529

■ 82, 0.700, 336.506

■ 88, 9.448, 156.390

■ 67, 32.146,
339.389

■ 94, 19.306,
155.735

■ 62, 42.405,
340.329

■ 96, 22.066,
159.401

■ 57, 52.051,
341.378

■ 96, 19.689,
167.794

■ 54, 60.625,
342.574

■ 96, 17.800,
178.161

■ 50, 67.604,
343.975

■ 97, 16.573,

■ 48, 72.503,
345.664

190.465

■ 46, 75.043,
347.743

■ 97, 16.224,
198.428

■ 45, 75.646,
350.064

Harmonies

Complementary

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



77, 11.092, 337.724



81, 11.007, 156.216

Rectangle

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



77, 11.092, 337.724



77, 11.092, 27.724



77, 11.092, 157.724



77, 11.092, 207.724

Sweetspot

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



77, 11.090, 337.726



98, 3.682, 337.081



76, 12.219, 304.247



52, 2.792, 337.164



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, 11.090, 337.726



92, 16.086, 337.923



77, 8.471, 8.041



40, 5.838, 337.625



36, 64.525, 349.606



4, 21.656, 344.779

Inverse Universe

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



77, 11.090, 337.726



92, 16.086, 337.923



81, 8.071, 186.304



40, 5.838, 337.625



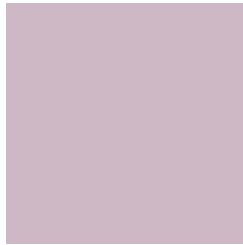
36, 64.525, 349.606



4, 21.656, 344.779

Previews

White Background



This preview shows how the CIELCh color 77, 11.092, 337.724 looks on a white background.

Color Contrast Check

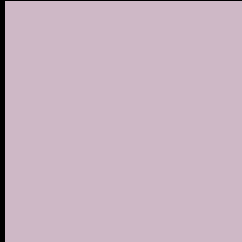
Large Text (above 18pt) WCAG AA × Fail

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, 11.092, 337.724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

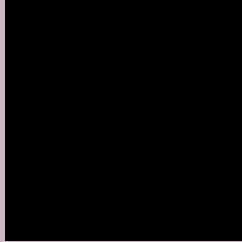
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 11.092, 337.724

Background



This preview shows how black text looks on a background with the CIELCh color 77, 11.092, 337.724.



This preview shows how white text looks on a background with the CIELCh color 77, 11.092, 337.724.

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, 11.092, 337.724

Protanopia

77, 6.467, 293.972

Deuteranopia

77, 10.824, 336.355



Tritanopia
77, 11.092, 337.724

Trichromacy



Original Color
77, 11.092, 337.724

Protanomaly
77, 7.757, 315.735

Deuteranomaly
77, 10.824, 336.355

Tritanomaly
77, 11.092, 337.724

Monochromacy



Original Color
77, 11.092, 337.724

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 4.012, 337.689

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 11.092, 337.724 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(206, 184, 198)` looks like.

```
.text, #text, p{  
    color:rgb(206, 184, 198)  
}
```

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(206, 184, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 184, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 11.092, 337.724 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(206, 184, 198) }
```

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

```
.border{ border-color:rgb(206, 184, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 184, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 184, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 184, 198);  
box-shadow:4px 4px 4px 4px rgb(206, 184,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 11.092, 337.724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 184, 198) }
```

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

```
.background{ background-color: rgb(206,  
184, 198) }
```

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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