

Converting Colors

CIELCh(77, 11.423, 39.665)

Have a look what the booklet for
CIELCh(77, 11.423, 39.665) contains.

CIELCh(77, 11.453, 39.173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(77, 11.453, 39.173)

Conversions

Conversions Part 1

Format	Color
Hex	D4B8B1
RGB	212, 184, 177
RGB Percent	83%, 72%, 69%
CMY	0.1681, 0.2779, 0.3054
CMYK	0.00, 0.13, 0.17, 0.17
HSL	12°, 29%, 76%
HSV	12°, 17%, 83%
XYZ	52.3066, 51.5317, 48.8522
YIQ	191.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

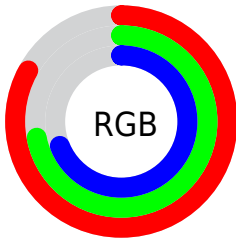
Format	Color
R _Y B	212, 186, 177
Decimal	13940913
CIE Lab	77.00, 8.88, 7.23
CIE LCh	77, 11.453, 39.173
Yxy	51.5317, 0.3426, 0.3375
Android (android.graphics.Color)	4292130993 (0xFFD4B8B1)
YUV	191.5740, -7.1850, 17.9136
Hunter-Lab	71.7856, 4.4392, 9.9014

Details

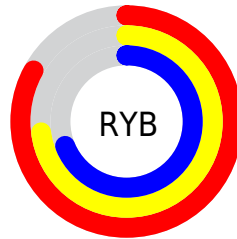
The CIELCh color **77, 11.453, 39.173** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81, 10.291, 220.101**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **96, 6.476, 53.090**, and **57, 11.533, 40.455** is the 20% darker color. If you saturate the color by 10%, you get **72, 19.175, 39.197**, and if you desaturate by 10%, it is **82, 4.330, 39.231**.

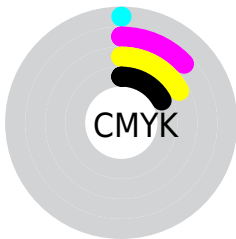
Distribution



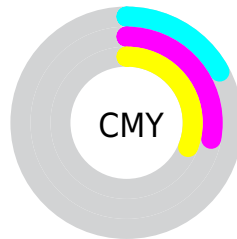
- Red (83%)
- Green (72%)
- Blue (69%)



- Red (83%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 11.453, 39.173 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, 11.453, 39.173 by changing the saturation by 10% instead.

■ 77, 11.453, 39.173

■ 77, 11.453, 39.173

■ 100, 11.453,
39.173

■ 67, 11.453, 39.173

■ 97, 11.453, 39.173

■ 57, 11.453, 39.173

■ 47, 11.453, 39.173

■ 37, 11.453, 39.173

■ 27, 11.453, 39.173

■ 17, 11.453, 39.173

■ 7, 11.453, 39.173

■ 0, 11.453, 39.173

■ 77, 11.453, 39.173

■ 77, 11.453, 39.173

72, 19.175, 39.197

82, 4.330, 39.231

68, 27.537, 39.351

87, 2.243, 219.831

63, 36.550, 39.694

92, 8.324, 219.928

59, 46.174, 40.259

96, 13.369,
205.234

56, 56.282, 41.059

97, 14.324,
198.551

52, 66.572, 42.030

49, 76.359, 42.926

47, 84.231, 43.161

47, 86.630, 43.283

Harmonies

Complementary

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



77, 11.453, 39.173



81, 10.291, 220.101

Rectangle

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



77, 11.453, 39.173



77, 11.453, 89.173



77, 11.453, 219.173



77, 11.453, 269.173

Sweetspot

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



77, 11.452, 39.185



97, 3.843, 39.219



76, 19.781, 331.550



51, 2.630, 39.227



0, 0.000, 0.000



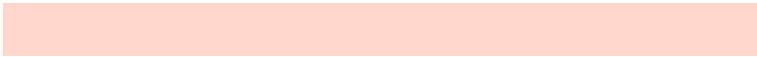
53, 0.007, 296.813

Same Dimension

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



77, 11.452, 39.185



89, 16.366, 39.176



81, 13.556, 91.648



42, 3.856, 39.225



37, 73.363, 43.648



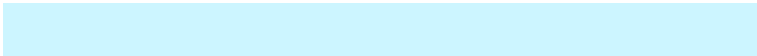
6, 19.413, 30.745

Inverse Universe

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



81, 10.291, 220.101



94, 14.322, 220.277



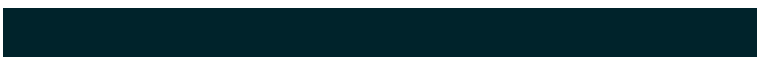
76, 13.596, 275.950



44, 3.636, 219.853



53, 32.529, 235.342



12, 12.648, 227.409

Previews

White Background



This preview shows how the CIELCh color 77, 11.453, 39.173 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, 11.453, 39.173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

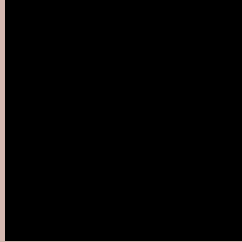
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 11.453, 39.173

Background



This preview shows how black text looks on a background with the CIELCh color 77, 11.453, 39.173.

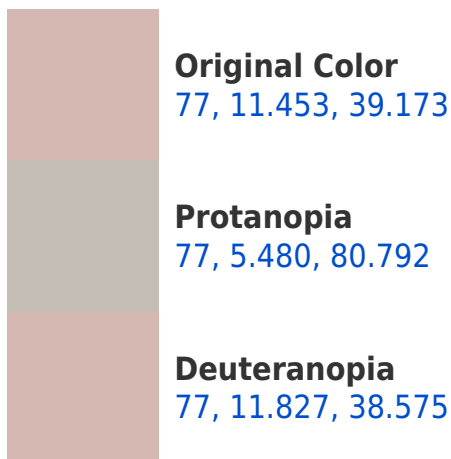


This preview shows how white text looks on a background with the CIELCh color 77, 11.453, 39.173.

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, 14.685, 347.533

Trichromacy



Original Color
77, 11.453, 39.173

Protanomaly
77, 7.137, 56.476

Deuteranomaly
77, 11.827, 38.575

Tritanomaly
77, 12.273, 2.695

Monochromacy



Original Color
77, 11.453, 39.173

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 3.884, 35.517

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 11.453, 39.173 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(212, 184, 177)` looks like.

```
.text, #text, p{  
    color:rgb(212, 184, 177)  
}
```

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(212, 184, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 184, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 11.453, 39.173 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(212, 184, 177) }
```

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

```
.border{ border-color:rgb(212, 184, 177) }
```

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

Here you see how a box with a 4 pixel rgb(212, 184, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 184, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 184, 177);  
box-shadow:4px 4px 4px 4px rgb(212, 184,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 11.453, 39.173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 184, 177) }
```

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

```
.background{ background-color: rgb(212,  
184, 177) }
```

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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