

Converting Colors

CIELCh(76, 10.069, 7.942)

Have a look what the booklet for
CIELCh(76, 10.069, 7.942) contains.

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Color

CIELCh(76, 10.069, 7.942)

Conversions

Conversions Part 1	
Format	Color
Hex	CFB5B9
RGB	207, 181, 185
RGB Percent	81%, 71%, 73%
CMY	0.1877, 0.2897, 0.2740
CMYK	0.00, 0.13, 0.11, 0.19
HSL	351°, 21%, 76%
HSV	351°, 13%, 81%
XYZ	51.0843, 49.8872, 52.9020
YIQ	189.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

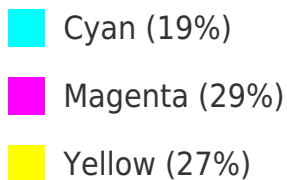
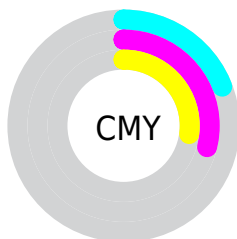
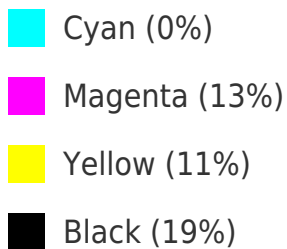
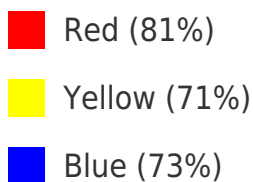
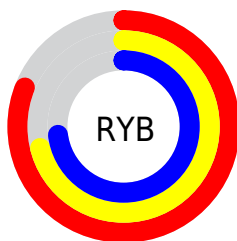
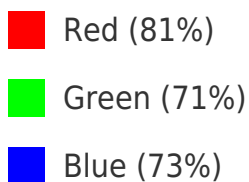
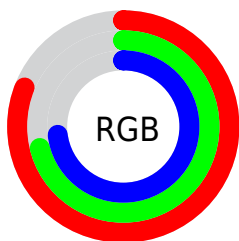
Format	Color
RYB	207, 181, 185
Decimal	13612473
CIELab	76.00, 9.97, 1.39
CIELCh	76, 10.069, 7.942
Yxy	49.8872, 0.3320, 0.3242
Android (android.graphics.Color)	4291802553 (0xFFCFB5B9)
YUV	189.2300, -2.0854, 15.5843
Hunter-Lab	70.6309, 5.4973, 5.0339

Details

The CIELCh color **76, 10.069, 7.942** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81, 9.514, 185.833**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 6.754, 2.146**, and **56, 9.954, 7.265** is the 20% darker color. If you saturate the color by 10%, you get **70, 18.604, 9.101**, and if you desaturate by 10%, it is **82, 1.990, 6.793**.

Distribution



Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 10.069, 7.942 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 76, 10.069, 7.942 by changing the saturation by 10% instead.

 76, 10.069, 7.942  76, 10.069, 7.942

 100, 10.069, 7.942  66, 10.069, 7.942

 96, 10.069, 7.942  56, 10.069, 7.942

 46, 10.069, 7.942


 36, 10.069, 7.942

 26, 10.069, 7.942

 16, 10.069, 7.942

 6, 10.069, 7.942

 0, 10.069, 7.942

 76, 10.069, 7.942  76, 10.069, 7.942


 70, 18.604, 9.101

 82, 1.990, 6.793


 65, 27.544, 10.479

 87, 5.618, 186.357

 60, 36.762, 12.179

 93, 12.773,
185.612

 55, 46.046, 14.314

 97, 15.901,
198.448

 51, 55.097, 17.019

 48, 63.577, 20.437

 46, 71.207, 24.645

 44, 77.855, 29.516

 43, 82.275, 33.125

Harmonies

Complementary

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



76, 10.069, 7.942



81, 9.514, 185.833

Rectangle

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



76, 10.069, 7.942



76, 10.069, 57.942



76, 10.069, 187.942



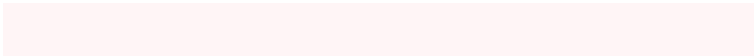
76, 10.069, 237.942

Sweetspot

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



76, 10.067, 7.951



97, 3.705, 7.024



76, 16.104, 320.354



51, 2.639, 7.119



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 10.067, 7.951



90, 14.349, 8.236



78, 8.064, 54.657



41, 4.544, 7.620



35, 69.929, 32.324



4, 20.126, 12.328

Inverse Universe

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



76, 10.067, 7.951



90, 14.349, 8.236



79, 7.566, 236.916



41, 4.544, 7.620



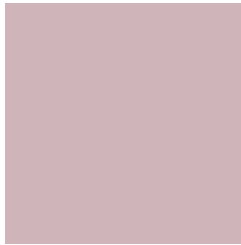
35, 69.929, 32.324



4, 20.126, 12.328

Previews

White Background



This preview shows how the CIELCh color 76, 10.069, 7.942 looks on a white background.

Color Contrast Check

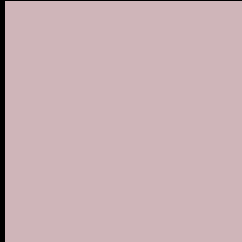
Large Text (above 18pt) WCAG AA × Fail

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 76, 10.069, 7.942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

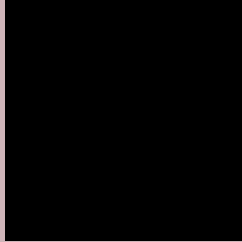
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 10.069, 7.942

Background



This preview shows how black text looks on a background with the CIELCh color 76, 10.069, 7.942.



This preview shows how white text looks on a background with the CIELCh color 76, 10.069, 7.942.

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

76, 10.069, 7.942

Protanopia

76, 1.245, 353.474

Deuteranopia

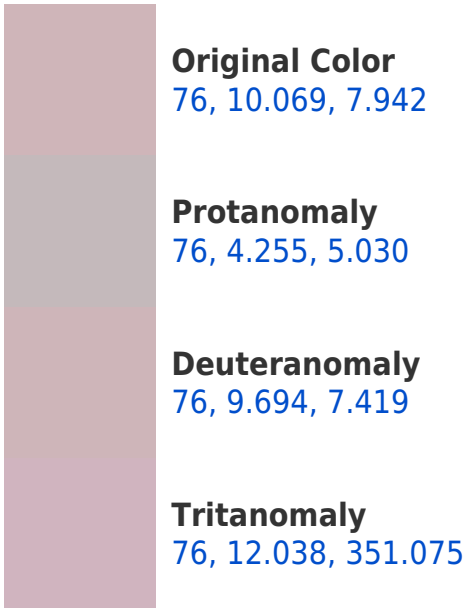
76, 9.694, 7.419



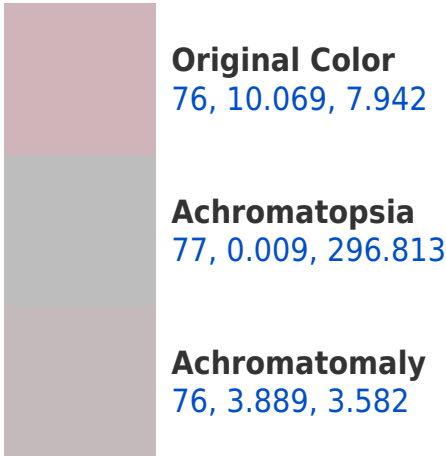
Tritanopia

76, 12.867, 344.764

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 10.069, 7.942 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(207, 181, 185)` looks like.

```
.text, #text, p{  
    color:rgb(207, 181, 185)  
}
```

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(207, 181, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 181, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 10.069, 7.942 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(207, 181, 185) }
```

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

```
.border{ border-color:rgb(207, 181, 185) }
```

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

Here you see how a box with a 4 pixel rgb(207, 181, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 181, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 181, 185);  
box-shadow:4px 4px 4px 4px rgb(207, 181,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 10.069, 7.942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 181, 185) }
```

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

```
.background{ background-color: rgb(207,  
181, 185) }
```

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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