

Converting Colors

CIELCh(76, 10.922, 6.126)

Have a look what the booklet for
CIELCh(76, 10.922, 6.126) contains.

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Color

CIELCh(76, 10.922, 6.126)

Conversions

Conversions Part 1

Format	Color
Hex	D1B5BA
RGB	209, 181, 186
RGB Percent	82%, 71%, 73%
CMY	0.1821, 0.2919, 0.2723
CMYK	0.00, 0.13, 0.11, 0.18
HSL	349°, 23%, 76%
HSV	349°, 13%, 82%
XYZ	51.4195, 49.8872, 53.1301
YIQ	189.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

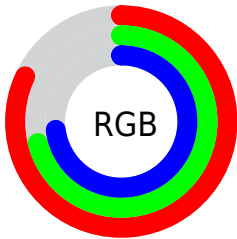
Format	Color
R _Y B	209, 181, 186
Decimal	13743546
CIE Lab	76.00, 10.86, 1.17
CIE LCh	76, 10.922, 6.126
Yxy	49.8872, 0.3329, 0.3230
Android (android.graphics.Color)	4291933626 (0xFFD1B5BA)
YUV	189.9420, -1.9434, 16.7139
Hunter-Lab	70.6309, 6.3444, 4.8424




Details

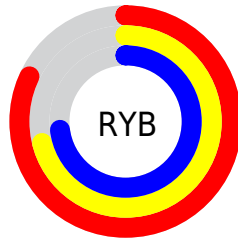
The CIELCh color **76, 10.922, 6.126** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82, 10.320, 183.778**, and the grayscale version is **77, 0.009, 296.813**.




A 20% lighter version of the original color is **95, 6.923, 358.105**, and **56, 10.865, 5.430** is the 20% darker color. If you saturate the color by 10%, you get **70, 19.566, 7.316**, and if you desaturate by 10%, it is **82, 2.707, 5.010**.

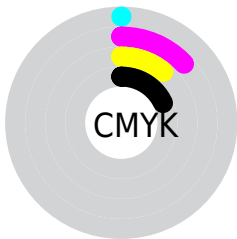
Distribution







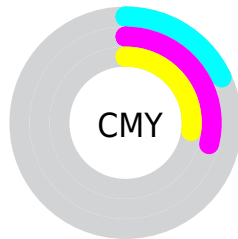
-  Red (82%)
-  Green (71%)
-  Blue (73%)






-  Red (82%)
-  Yellow (71%)
-  Blue (73%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (11%)
-  Black (18%)



-  Cyan (18%)
-  Magenta (29%)
-  Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 10.922, 6.126 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, 10.922, 6.126 by changing the saturation by 10% instead.

 76, 10.922, 6.126  76, 10.922, 6.126

 100, 10.922, 6.126  66, 10.922, 6.126

 96, 10.922, 6.126  56, 10.922, 6.126

 46, 10.922, 6.126

 36, 10.922, 6.126

 26, 10.922, 6.126

 16, 10.922, 6.126

 6, 10.922, 6.126

 0, 10.922, 6.126

 76, 10.922, 6.126

 76, 10.922, 6.126

70, 19.566, 7.316

82, 2.707, 5.010

65, 28.574, 8.728

88, 5.054, 184.478

60, 37.803, 10.464

93, 12.372,
183.691

55, 47.019, 12.637

97, 15.499,
196.749

51, 55.903, 15.387

48, 64.107, 18.862

97, 15.454,
198.477

46, 71.367, 23.155

44, 77.611, 28.164

44, 81.359, 31.488

Harmonies

Complementary

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



76, 10.922, 6.126



82, 10.320, 183.778

Rectangle

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



76, 10.922, 6.126



76, 10.922, 56.126



76, 10.922, 186.126



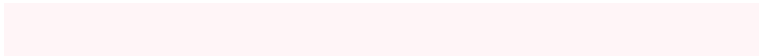
76, 10.922, 236.126

Sweetspot

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



76, 10.920, 6.134



97, 3.736, 5.098



76, 17.241, 319.895



51, 2.660, 5.194



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, 10.920, 6.134



89, 15.445, 6.443



78, 8.705, 52.615



41, 4.577, 5.702



35, 68.794, 30.620



4, 20.169, 11.191

Inverse Universe

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



76, 10.920, 6.134



89, 15.445, 6.443



79, 8.105, 234.843



41, 4.577, 5.702



35, 68.794, 30.620



4, 20.169, 11.191

Previews

White Background



This preview shows how the CIELCh color 76, 10.922, 6.126 looks on a white background.

Color Contrast Check

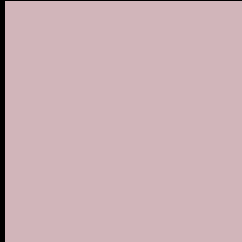
Large Text (above 18pt) WCAG AA × Fail

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, 10.922, 6.126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

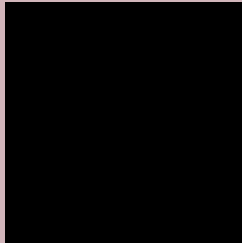
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 10.922, 6.126

Background



This preview shows how black text looks on a background with the CIELCh color 76, 10.922, 6.126.



This preview shows how white text looks on a background with the CIELCh color 76, 10.922, 6.126.

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, 10.922, 6.126

Protanopia

76, 1.561, 335.560

Deuteranopia

76, 9.694, 7.419



Tritanopia
76, 13.807, 347.637

Trichromacy



Original Color
76, 10.922, 6.126

Protanomaly
76, 4.771, 359.980

Deuteranomaly
76, 10.069, 7.942

Tritanomaly
76, 12.138, 354.227

Monochromacy



Original Color
76, 10.922, 6.126

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 3.773, 11.416

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 10.922, 6.126 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(209, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(209, 181, 186)  
}
```

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(209, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 181, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 10.922, 6.126 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(209, 181, 186) }
```

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

```
.border{ border-color:rgb(209, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(209, 181,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 10.922, 6.126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 181, 186) }
```

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

```
.background{ background-color: rgb(209,  
181, 186) }
```

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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