

Converting Colors

CIELCh(69, 20.978, 30.141)

Have a look what the booklet for
CIELCh(69, 20.978, 30.141) contains.

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Color

CIELCh(69, 20.978, 30.141)

Conversions

Conversions Part 1

Format	Color
Hex	CF9C96
RGB	207, 156, 150
RGB Percent	81%, 61%, 59%
CMY	0.1874, 0.3875, 0.4110
CMYK	0.00, 0.25, 0.28, 0.19
HSL	6°, 37%, 70%
HSV	6°, 28%, 81%
XYZ	43.2303, 39.3444, 34.2499
YIQ	170.5650, 32.3220, 8.9460

Conversions

Conversions Part 2

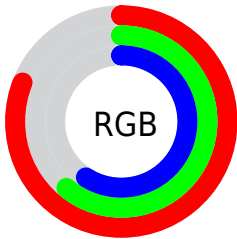
Format	Color
R _Y B	207, 157, 150
Decimal	13606038
CIE Lab	69.00, 18.14, 10.53
CIE LCh	69, 20.978, 30.141
Yxy	39.3444, 0.3700, 0.3368
Android (android.graphics.Color)	4291796118 (0xFFCF9C96)
YUV	170.5650, -10.1385, 31.9535
Hunter-Lab	62.7251, 13.2537, 11.5333

Details

The CIELCh color **69, 20.978, 30.141** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78, 17.289, 209.009**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.072, 32.775**, and **49, 21.082, 31.282** is the 20% darker color. If you saturate the color by 10%, you get **64, 29.785, 30.892**, and if you desaturate by 10%, it is **74, 12.811, 29.617**.

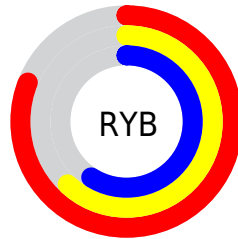
Distribution



Red (81%)

Green (61%)

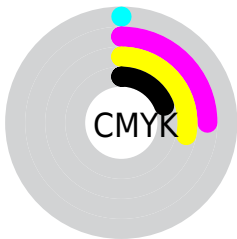
Blue (59%)



Red (81%)

Yellow (62%)

Blue (59%)

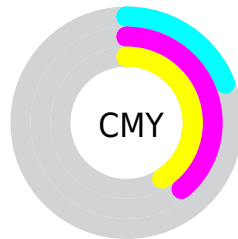


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 20.978, 30.141 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 69, 20.978, 30.141 by changing the saturation by 10% instead.

69, 20.978, 30.141

69, 20.978, 30.141

100, 20.978,
30.141

59, 20.978, 30.141

89, 20.978, 30.141

49, 20.978, 30.141

99, 20.978, 30.141

39, 20.978, 30.141

29, 20.978, 30.141

19, 20.978, 30.141

9, 20.978, 30.141

0, 20.978, 30.141

69, 20.978, 30.141

69, 20.978, 30.141

64, 29.785, 30.892

74, 12.811, 29.617

60, 39.208, 31.919

79, 5.275, 29.212

55, 49.151, 33.293

85, 1.675, 209.449

52, 59.418, 35.051

90, 8.089, 209.065

48, 69.644, 37.140

95, 14.026,
208.993

46, 79.079, 39.259

97, 15.876,
198.450

44, 86.245, 40.716

44, 87.800, 41.154

Harmonies

Complementary

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



69, 20.978, 30.141



78, 17.289, 209.009

Rectangle

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



69, 20.978, 30.141



69, 20.978, 80.141



69, 20.978, 210.141



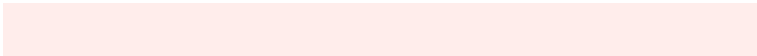
69, 20.978, 260.141

Sweetspot

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



69, 20.976, 30.147



95, 6.660, 29.236



69, 34.727, 328.867



50, 4.763, 29.296



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 20.976, 30.147



80, 30.497, 30.555



76, 20.577, 81.833



41, 4.043, 29.288



36, 74.897, 41.317



5, 18.773, 24.892

Inverse Universe

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



78, 17.289, 209.009



93, 23.968, 209.081



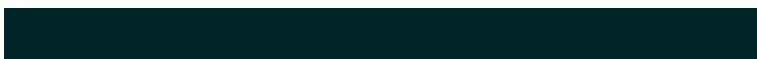
70, 19.950, 269.691



43, 3.805, 209.096



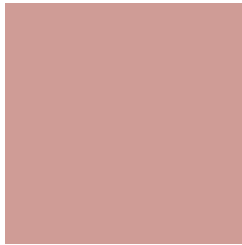
57, 32.586, 215.128



12, 12.667, 211.096

Previews

White Background



This preview shows how the CIELCh color 69, 20.978, 30.141 looks on a white background.

Color Contrast Check

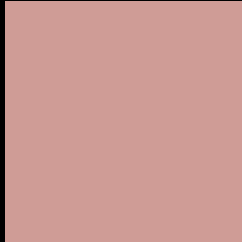
Large Text (above 18pt) WCAG AA × Fail

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 69, 20.978, 30.141 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 69, 20.978, 30.141

Background



This preview shows how black text looks on a background with the CIELCh color 69, 20.978, 30.141.

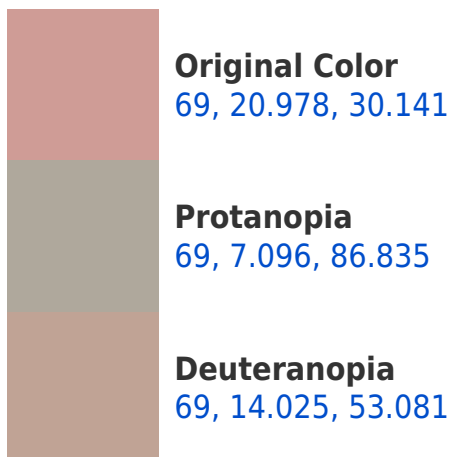


This preview shows how white text looks on a background with the CIELCh color 69, 20.978, 30.141.

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
69, 22.388, 4.709

Trichromacy



Original Color
69, 20.978, 30.141

Protanomaly
69, 10.662, 50.766

Deuteranomaly
69, 16.415, 43.936

Tritanomaly
69, 21.132, 14.069

Monochromacy



Original Color
69, 20.978, 30.141

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 7.171, 33.102

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 20.978, 30.141 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, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(207, 156, 150)  
}
```

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, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 156, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 20.978, 30.141 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, 156, 150) }
```

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

```
.border{ border-color:rgb(207, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(207, 156,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 20.978, 30.141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 156, 150) }
```

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

```
.background{ background-color: rgb(207,  
156, 150) }
```

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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