

Converting Colors

CIELCh(69, 28.804, 62.927)

Have a look what the booklet for
CIELCh(69, 28.804, 62.927) contains.

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Color

CIELCh(69, 28.804, 62.927)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F7B
RGB	207, 159, 123
RGB Percent	81%, 62%, 48%
CMY	0.1894, 0.3776, 0.5187
CMYK	0.00, 0.23, 0.41, 0.19
HSL	26°, 46%, 65%
HSV	26°, 41%, 81%
XYZ	41.5552, 39.3444, 24.0542
YIQ	169.2480, 40.1640, -1.0200

Conversions

Conversions Part 2

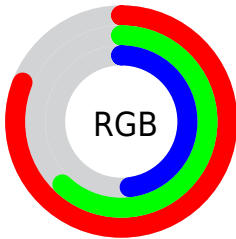
Format	Color
R _Y B	207, 186, 123
Decimal	13606779
CIE Lab	69.00, 13.11, 25.65
CIE LCh	69, 28.804, 62.927
Yxy	39.3444, 0.3959, 0.3749
Android (android.graphics.Color)	4291796859 (0xFFCF9F7B)
YUV	169.2480, -22.8003, 33.1085
Hunter-Lab	62.7251, 8.4867, 21.1707

Details

The CIELCh color $69, 28.804, 62.927$ is a light color, and the websafe version is hex `CC9966`. A complement of this color would be $68, 24.296, 253.917$, and the grayscale version is $69, 0.009, 296.813$.

A 20% lighter version of the original color is $88, 25.748, 69.538$, and $49, 28.796, 63.300$ is the 20% darker color. If you saturate the color by 10%, you get $66, 36.969, 61.906$, and if you desaturate by 10%, it is $72, 21.068, 63.982$.

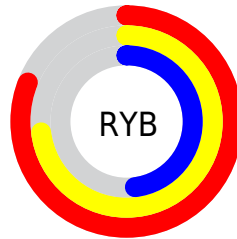
Distribution



Red (81%)

Green (62%)

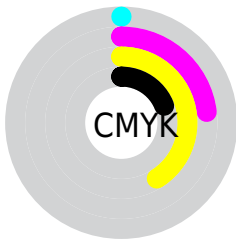
Blue (48%)



Red (81%)

Yellow (73%)

Blue (48%)

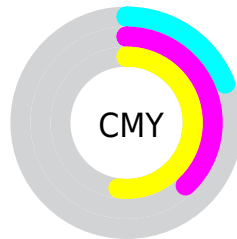


Cyan (0%)

Magenta (23%)

Yellow (41%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 28.804, 62.927 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, 28.804, 62.927 by changing the saturation by 10% instead.

69, 28.804, 62.927

69, 28.804, 62.927

100, 28.804,
62.927

59, 28.804, 62.927

89, 28.804, 62.927

49, 28.804, 62.927

99, 28.804, 62.927

39, 28.804, 62.927

29, 28.804, 62.927

19, 28.804, 62.927

9, 28.804, 62.927

0, 28.804, 62.927

69, 28.804, 62.927

69, 28.804, 62.927

66, 36.969, 61.906

72, 21.068, 63.982

63, 45.498, 60.890

76, 13.770, 65.048

60, 54.203, 59.832

79, 6.887, 66.105

57, 62.660, 58.602

83, 0.387, 66.136

54, 70.039, 56.914

86, 5.771, 248.413

52, 75.411, 54.801

90, 11.622,
249.437

93, 13.295,
230.819

96, 15.436,
201.929

97, 16.035,
198.440

Harmonies

Complementary

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



69, 28.804, 62.927



68, 24.296, 253.917

Rectangle

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



69, 28.804, 62.927



69, 28.804, 112.927



69, 28.804, 242.927



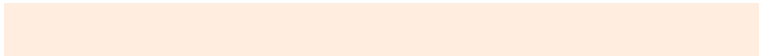
69, 28.804, 292.927

Sweetspot

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



69, 28.804, 62.933



95, 9.267, 65.947



62, 41.057, 343.031



50, 6.171, 65.808



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, 28.804, 62.933



80, 42.308, 62.011



80, 40.261, 102.349



42, 3.700, 66.228



43, 64.445, 55.386



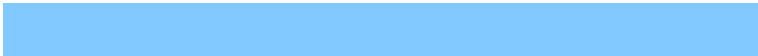
8, 15.892, 49.931

Inverse Universe

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



68, 24.296, 253.917



78, 34.175, 256.183



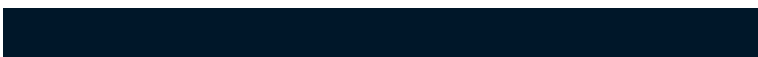
57, 43.930, 292.374



42, 3.581, 248.508



40, 45.481, 275.753



7, 14.698, 264.287

Previews

White Background



This preview shows how the CIELCh color 69, 28.804, 62.927 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 69, 28.804, 62.927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

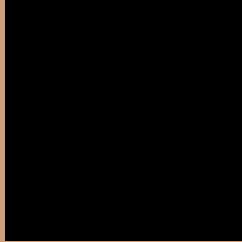
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 28.804, 62.927

Background



This preview shows how black text looks on a background with the CIELCh color 69, 28.804, 62.927.

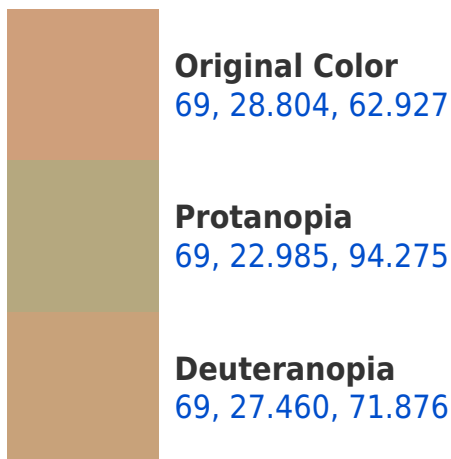


This preview shows how white text looks on a background with the CIELCh color 69, 28.804, 62.927.

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, 23.559, 5.716

Trichromacy



Original Color
69, 28.804, 62.927

Protanomaly
69, 24.339, 82.338

Deuteranomaly
69, 27.877, 69.213

Tritanomaly
69, 22.111, 28.402

Monochromacy



Original Color
69, 28.804, 62.927

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 10.099, 64.391

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 28.804, 62.927 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, 159, 123)` looks like.

```
.text, #text, p{  
    color:rgb(207, 159, 123)  
}
```

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, 159, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 159, 123) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 28.804, 62.927 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, 159, 123) }
```

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

```
.border{ border-color:rgb(207, 159, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 159, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 159, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 159, 123);  
box-shadow:4px 4px 4px 4px rgb(207, 159,  
123) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 28.804, 62.927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 159, 123) }
```

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

```
.background{ background-color: rgb(207,  
159, 123) }
```

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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