

Converting Colors

CIELCh(67, 25.457, 37.978)

Have a look what the booklet for
CIELCh(67, 25.457, 37.978) contains.

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Color

CIELCh(67, 25.394, 37.656)

Conversions

Conversions Part 1

Format	Color
Hex	CF9588
RGB	207, 149, 136
RGB Percent	81%, 58%, 53%
CMY	0.1874, 0.4149, 0.4659
CMYK	0.00, 0.28, 0.34, 0.19
HSL	11°, 43%, 67%
HSV	11°, 34%, 81%
XYZ	41.0233, 36.6320, 28.2695
YIQ	164.8600, 38.7410, 8.2530

Conversions

Conversions Part 2

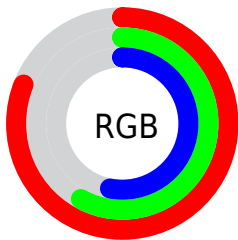
Format	Color
R _Y B	207, 152, 136
Decimal	13604232
CIE Lab	67.00, 20.10, 15.51
CIE LCh	67, 25.394, 37.656
Yxy	36.6320, 0.3873, 0.3458
Android (android.graphics.Color)	4291794312 (0xFFCF9588)
YUV	164.8600, -14.2280, 36.9568
Hunter-Lab	60.5244, 15.0695, 14.6741

Details

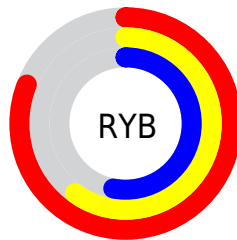
The CIELCh color **67, 25.394, 37.656** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 19.892, 218.941**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 21.563, 40.435**, and **47, 25.425, 38.093** is the 20% darker color. If you saturate the color by 10%, you get **63, 34.179, 38.073**, and if you desaturate by 10%, it is **72, 17.247, 37.443**.

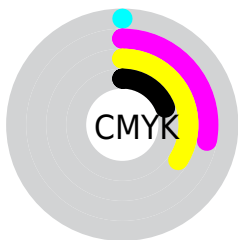
Distribution



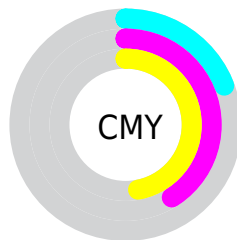
- Red (81%)
- Green (58%)
- Blue (53%)



- Red (81%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 25.394, 37.656 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 67, 25.394, 37.656 by changing the saturation by 10% instead.

67, 25.394, 37.656

67, 25.394, 37.656

100, 25.394,
37.656

57, 25.394, 37.656

87, 25.394, 37.656

47, 25.394, 37.656

97, 25.394, 37.656

37, 25.394, 37.656

27, 25.394, 37.656

17, 25.394, 37.656

7, 25.394, 37.656

0, 25.394, 37.656

67, 25.394, 37.656

67, 25.394, 37.656

63, 34.179, 38.073

72, 17.247, 37.443

58, 43.577, 38.718

76, 9.728, 37.365

55, 53.479, 39.621

81, 2.795, 37.289

51, 63.633, 40.748

86, 3.602, 217.802

48, 73.480, 41.910

91, 9.521, 217.927

46, 81.795, 42.582

96, 14.560,
207.220

45, 85.653, 42.832

97, 15.876,
198.450

Harmonies

Complementary

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



67, 25.394, 37.656



75, 19.892, 218.941

Rectangle

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



67, 25.394, 37.656



67, 25.394, 87.656



67, 25.394, 217.656



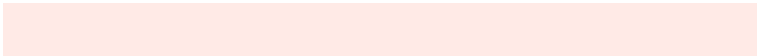
67, 25.394, 267.656

Sweetspot

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



67, 25.393, 37.662



94, 7.927, 37.355



66, 41.197, 331.524



49, 5.440, 37.358



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



67, 25.393, 37.662



77, 37.036, 37.936



76, 27.238, 86.692



41, 3.818, 37.353



37, 73.026, 43.161



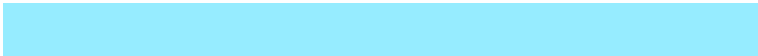
6, 17.942, 29.411

Inverse Universe

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



75, 19.892, 218.941



89, 27.290, 219.530



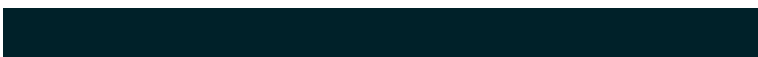
66, 27.045, 276.605



43, 3.598, 217.829



53, 31.970, 231.612



11, 12.218, 223.940

Previews

White Background



This preview shows how the CIELCh color 67, 25.394, 37.656 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 67, 25.394, 37.656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

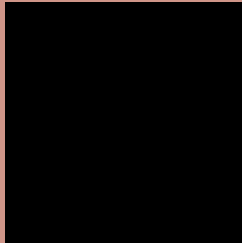
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 25.394, 37.656

Background



This preview shows how black text looks on a background with the CIELCh color 67, 25.394, 37.656.

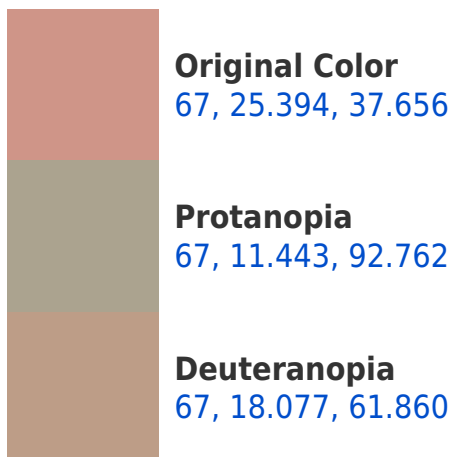


This preview shows how white text looks on a background with the CIELCh color 67, 25.394, 37.656.

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
67, 25.620, 8.531

Trichromacy



Original Color
67, 25.394, 37.656

Protanomaly
67, 14.198, 61.008

Deuteranomaly
67, 20.536, 50.983

Tritanomaly
67, 24.681, 19.319

Monochromacy



Original Color
67, 25.394, 37.656

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 8.553, 34.917

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 25.394, 37.656 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, 149, 136)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 136)  
}
```

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, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 136) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 25.394, 37.656 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, 149, 136) }
```

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

```
.border{ border-color:rgb(207, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(207, 149,  
136) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 25.394, 37.656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 136) }
```

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

```
.background{ background-color: rgb(207,  
149, 136) }
```

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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