

Converting Colors

CIELCh(67, 25.931, 24.227)

Have a look what the booklet for
CIELCh(67, 25.931, 24.227) contains.

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Color

CIELCh(67, 25.796, 24.298)

Conversions

Conversions Part 1

Format	Color
Hex	D29391
RGB	210, 147, 145
RGB Percent	82%, 58%, 57%
CMY	0.1763, 0.4234, 0.4312
CMYK	0.00, 0.30, 0.31, 0.18
HSL	2°, 42%, 70%
HSV	2°, 31%, 82%
XYZ	42.1429, 36.6320, 31.6525
YIQ	165.6090, 38.1900, 12.7340

Conversions

Conversions Part 2

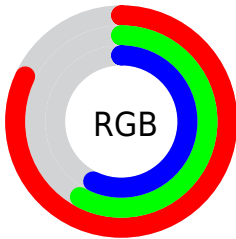
Format	Color
R _Y B	210, 147, 145
Decimal	13800337
CIE Lab	67.00, 23.51, 10.61
CIE LCh	67, 25.796, 24.298
Yxy	36.6320, 0.3816, 0.3317
Android (android.graphics.Color)	4291990417 (0xFFD29391)
YUV	165.6090, -10.1602, 38.9309
Hunter-Lab	60.5244, 18.3714, 11.3601

Details

The CIELCh color **67, 25.796, 24.298** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 20.785, 200.909**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 20.611, 23.838**, and **47, 25.722, 24.093** is the 20% darker color. If you saturate the color by 10%, you get **62, 35.409, 25.572**, and if you desaturate by 10%, it is **72, 16.789, 23.337**.

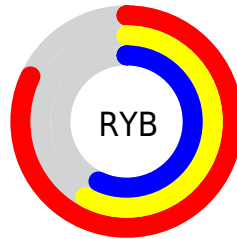
Distribution



Red (82%)

Green (58%)

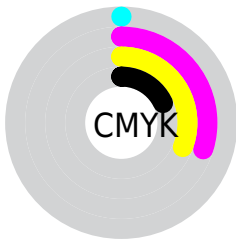
Blue (57%)



Red (82%)

Yellow (58%)

Blue (57%)

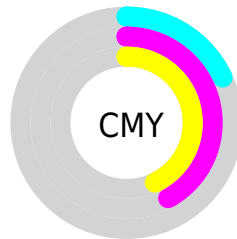


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 25.796, 24.298 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, 25.796, 24.298 by changing the saturation by 10% instead.

67, 25.796, 24.298

67, 25.796, 24.298

100, 25.796,
24.298

57, 25.796, 24.298

87, 25.796, 24.298

47, 25.796, 24.298

97, 25.796, 24.298

37, 25.796, 24.298

27, 25.796, 24.298

17, 25.796, 24.298

7, 25.796, 24.298

0, 25.796, 24.298

67, 25.796, 24.298

67, 25.796, 24.298

62, 35.409, 25.572

72, 16.789, 23.337

57, 45.528, 27.238

78, 8.429, 22.583

53, 55.948, 29.395

84, 0.702, 21.287

49, 66.357, 32.088

89, 6.436, 201.782

47, 76.262, 35.200

95, 13.039,
201.423

45, 84.673, 38.193

97, 14.986,
198.508

44, 89.937, 40.276

Harmonies

Complementary

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



67, 25.796, 24.298



80, 20.785, 200.909

Rectangle

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



67, 25.796, 24.298



67, 25.796, 74.298



67, 25.796, 204.298



67, 25.796, 254.298

Sweetspot

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



67, 25.794, 24.303



94, 8.051, 22.456



68, 41.730, 326.575



49, 5.628, 22.557



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, 25.794, 24.303



76, 36.979, 25.083



75, 22.319, 73.290



41, 4.326, 22.477



35, 76.031, 40.252



4, 19.642, 20.976

Inverse Universe

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



80, 20.785, 200.909



94, 28.294, 200.741



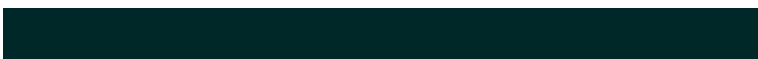
71, 20.669, 262.140



43, 4.074, 201.727



61, 35.191, 201.319



14, 13.563, 200.326

Previews

White Background



This preview shows how the CIELCh color 67, 25.796, 24.298 looks on a white background.

Color Contrast Check

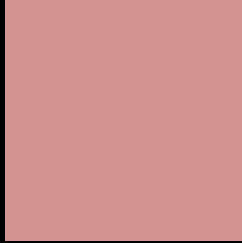
Large Text (above 18pt) WCAG AA × Fail

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 67, 25.796, 24.298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

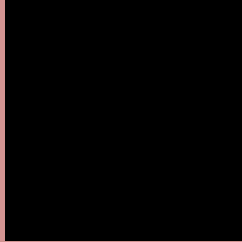
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 25.796, 24.298

Background



This preview shows how black text looks on a background with the CIELCh color 67, 25.796, 24.298.

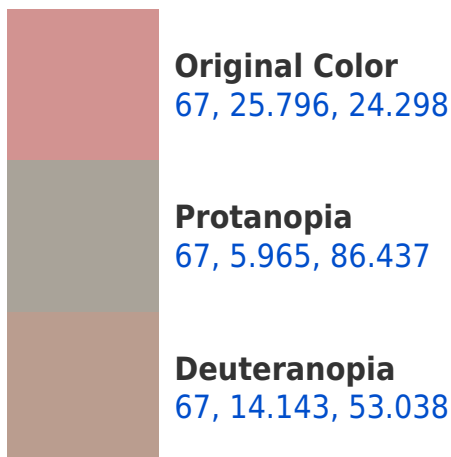



This preview shows how white text looks on a background with the CIELCh color 67, 25.796, 24.298.

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, 26.832, 9.305

Trichromacy



Original Color
67, 25.796, 24.298

Protanomaly
67, 11.471, 39.798

Deuteranomaly
67, 17.896, 36.799

Tritanomaly
67, 26.266, 14.942

Monochromacy



Original Color
67, 25.796, 24.298

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 9.020, 23.648

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 25.796, 24.298 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(210, 147, 145)` looks like.

```
.text, #text, p{  
    color:rgb(210, 147, 145)  
}
```

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(210, 147, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 147, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 25.796, 24.298 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(210, 147, 145) }
```

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

```
.border{ border-color:rgb(210, 147, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 147, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 147, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 147, 145);  
box-shadow:4px 4px 4px 4px rgb(210, 147,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 25.796, 24.298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 147, 145) }
```

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

```
.background{ background-color: rgb(210,  
147, 145) }
```

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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