

Converting Colors

CIELCh(67, 25.600, 16.304)

Have a look what the booklet for
CIELCh(67, 25.600, 16.304) contains.

CIELCh(67, 25.865, 15.987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(67, 25.865, 15.987)

Conversions

Conversions Part 1

Format	Color
Hex	D29297
RGB	210, 146, 151
RGB Percent	82%, 57%, 59%
CMY	0.1753, 0.4263, 0.4068
CMYK	0.00, 0.30, 0.28, 0.18
HSL	355°, 42%, 70%
HSV	355°, 30%, 82%
XYZ	42.5934, 36.6320, 34.2210
YIQ	165.7060, 36.5390, 15.1230

Conversions

Conversions Part 2

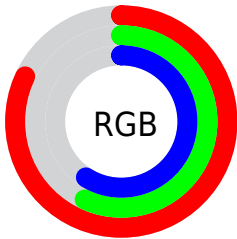
Format	Color
R _Y B	210, 146, 151
Decimal	13800087
CIE Lab	67.00, 24.86, 7.12
CIE LCh	67, 25.865, 15.987
Yxy	36.6320, 0.3754, 0.3229
Android (android.graphics.Color)	4291990167 (0xFFD29297)
YUV	165.7060, -7.2501, 38.8458
Hunter-Lab	60.5244, 19.7000, 8.8440

Details

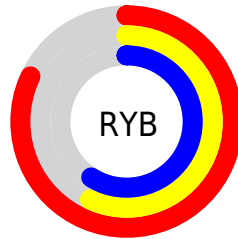
The CIELCh color **67, 25.865, 15.987** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 21.670, 190.752**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 20.858, 13.892**, and **47, 25.763, 16.536** is the 20% darker color. If you saturate the color by 10%, you get **62, 35.355, 17.554**, and if you desaturate by 10%, it is **73, 16.819, 14.747**.

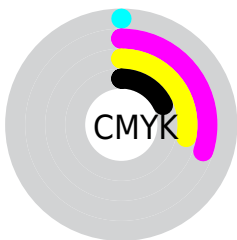
Distribution



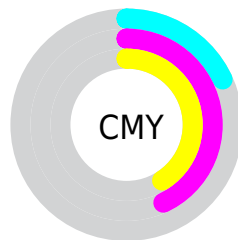
- Red (82%)
- Green (57%)
- Blue (59%)



- Red (82%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 25.865, 15.987 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, 25.865, 15.987 by changing the saturation by 10% instead.

67, 25.865, 15.987

67, 25.865, 15.987

100, 25.865,
15.987

57, 25.865, 15.987

87, 25.865, 15.987

47, 25.865, 15.987

97, 25.865, 15.987

37, 25.865, 15.987

27, 25.865, 15.987

17, 25.865, 15.987

7, 25.865, 15.987

0, 25.865, 15.987

67, 25.865, 15.987

67, 25.865, 15.987

62, 35.355, 17.554

73, 16.819, 14.747

57, 45.132, 19.545

78, 8.305, 13.722

53, 54.938, 22.089

84, 0.341, 11.338

49, 64.449, 25.302

90, 7.088, 192.389

46, 73.328, 29.204

96, 14.019,
191.786

45, 81.191, 33.542

97, 14.905,
198.513

44, 87.209, 37.244

Harmonies

Complementary

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



67, 25.865, 15.987



80, 21.670, 190.752

Rectangle

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



67, 25.865, 15.987



67, 25.865, 65.987



67, 25.865, 195.987



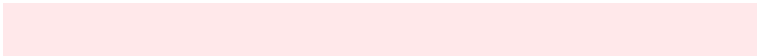
67, 25.865, 245.987

Sweetspot

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



67, 25.863, 15.991



94, 8.331, 13.594



68, 40.674, 323.670



49, 5.819, 13.734



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, 25.863, 15.991



76, 37.514, 17.041



73, 21.178, 62.679



41, 4.476, 13.623



35, 73.310, 36.610



4, 20.038, 15.831

Inverse Universe

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



67, 25.863, 15.991



76, 37.514, 17.041



73, 18.612, 250.268



41, 4.476, 13.623



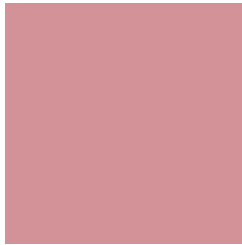
35, 73.310, 36.610



4, 20.038, 15.831

Previews

White Background



This preview shows how the CIELCh color 67, 25.865, 15.987 looks on a white background.

Color Contrast Check

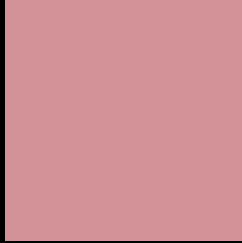
Large Text (above 18pt) WCAG AA × Fail

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, 25.865, 15.987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

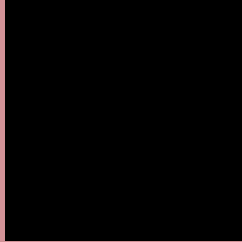
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 25.865, 15.987

Background



This preview shows how black text looks on a background with the CIELCh color 67, 25.865, 15.987.

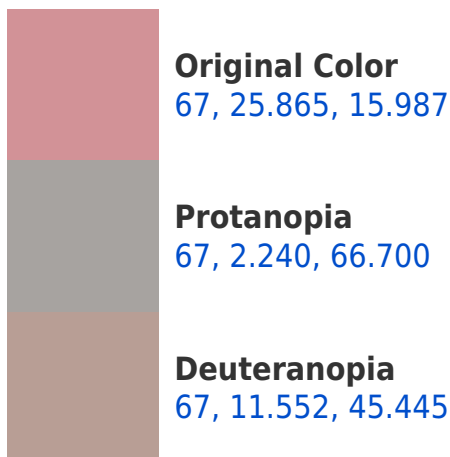


This preview shows how white text looks on a background with the CIELCh color 67, 25.865, 15.987.

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, 26.893, 8.154

Trichromacy



Original Color
67, 25.865, 15.987

Protanomaly
67, 10.206, 20.304

Deuteranomaly
67, 16.253, 28.559

Tritanomaly
67, 26.783, 10.462

Monochromacy



Original Color
67, 25.865, 15.987

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 9.009, 13.209

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 25.865, 15.987 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, 146, 151)` looks like.

```
.text, #text, p{  
    color:rgb(210, 146, 151)  
}
```

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, 146, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 146, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 25.865, 15.987 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, 146, 151) }
```

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

```
.border{ border-color:rgb(210, 146, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 146, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 146, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 146, 151);  
box-shadow:4px 4px 4px 4px rgb(210, 146,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 25.865, 15.987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 146, 151) }
```

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

```
.background{ background-color: rgb(210,  
146, 151) }
```

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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