

Converting Colors

CIELCh(66, 23.967, 357.119)

Have a look what the booklet for
CIELCh(66, 23.967, 357.119)
contains.

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Color

CIELCh(66, 23.861, 357.472)

Conversions

Conversions Part 1

Format	Color
Hex	C991A3
RGB	201, 145, 163
RGB Percent	79%, 57%, 64%
CMY	0.2117, 0.4313, 0.3607
CMYK	0.00, 0.28, 0.19, 0.21
HSL	341°, 34%, 68%
HSV	341°, 28%, 79%
XYZ	40.8358, 35.3238, 39.3270
YIQ	163.7960, 27.5980, 17.4700

Conversions

Conversions Part 2

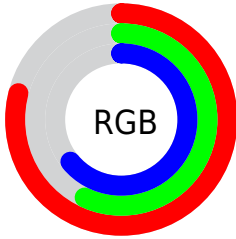
Format	Color
R _Y B	201, 145, 163
Decimal	13210019
CIE Lab	66.00, 23.84, -1.05
CIE LCh	66, 23.861, 357.472
Yxy	35.3238, 0.3536, 0.3059
Android (android.graphics.Color)	4291400099 (0xFFC991A3)
YUV	163.7960, -0.3924, 32.6279
Hunter-Lab	59.4338, 18.6344, 2.3719

Details

The CIELCh color **66, 23.861, 357.472** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 22.125, 171.782**, and the grayscale version is **67, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 22.819, 355.546**, and **46, 23.740, 358.058** is the 20% darker color. If you saturate the color by 10%, you get **61, 32.763, 358.920**, and if you desaturate by 10%, it is **71, 15.058, 356.246**.

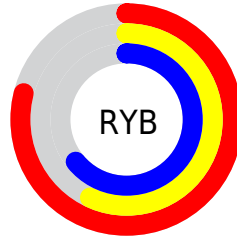
Distribution



Red (79%)

Green (57%)

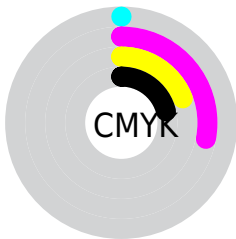
Blue (64%)



Red (79%)

Yellow (57%)

Blue (64%)

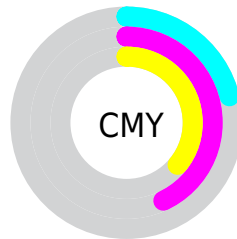


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (43%)

Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 66, 23.861, 357.472 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 66, 23.861, 357.472 by changing the saturation by 10% instead.

 66, 23.861,
357.472


 66, 23.861,
357.472

 100, 23.861,
357.472


 56, 23.861,
357.472


 86, 23.861,
357.472

 46, 23.861,
357.472

 96, 23.861,
357.472

 36, 23.861,
357.472

 26, 23.861,
357.472

 16, 23.861,
357.472

 6, 23.861, 357.472

 0, 23.861, 357.472

66, 23.861,
357.472

66, 23.861,
357.472

61, 32.763,
358.920

71, 15.058,
356.246

56, 41.543, 0.662

77, 6.503, 355.156

52, 49.871, 2.810

82, 1.731, 174.583

49, 57.347, 5.508

88, 9.614, 173.545

46, 63.585, 8.929

93, 17.143,
172.793

44, 68.379, 13.229

96, 18.973,
182.305

43, 71.952, 18.398

42, 72.723, 19.516

96, 17.788,
198.328

Harmonies

Complementary

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



66, 23.861, 357.472



77, 22.125, 171.782

Rectangle

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



66, 23.861, 357.472



66, 23.861, 47.472



66, 23.861, 177.472



66, 23.861, 227.472

Sweetspot

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



66, 23.859, 357.475



95, 8.036, 355.184



65, 33.849, 315.857



50, 5.728, 355.346



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



66, 23.859, 357.475



79, 34.511, 358.253



68, 19.812, 35.875



39, 4.667, 355.319



34, 62.032, 18.575



4, 16.612, 3.148

Inverse Universe

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



66, 23.859, 357.475



79, 34.511, 358.253



75, 16.322, 216.420



39, 4.667, 355.319



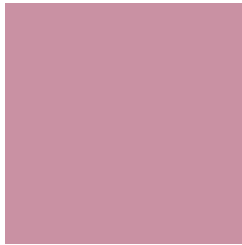
34, 62.032, 18.575



4, 16.612, 3.148

Previews

White Background



This preview shows how the CIELCh color 66, 23.861, 357.472 looks on a white background.

Color Contrast Check

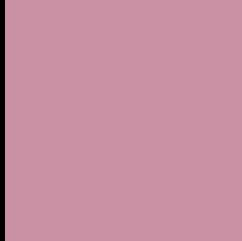
Large Text (above 18pt) WCAG AA × Fail

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 66, 23.861, 357.472 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 66, 23.861, 357.472

Background



This preview shows how black text looks on a background with the CIELCh color 66, 23.861, 357.472.

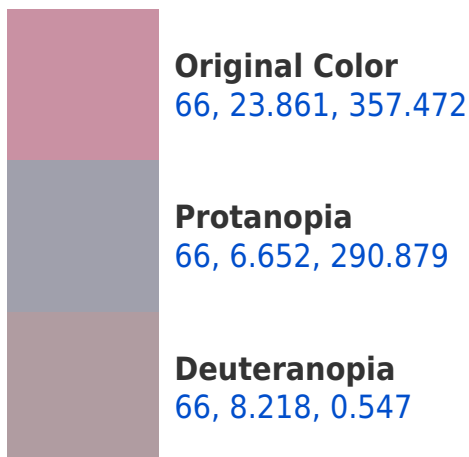


This preview shows how white text looks on a background with the CIELCh color 66, 23.861, 357.472.

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
66, 22.111, 5.876

Trichromacy



Original Color
66, 23.861, 357.472

Protanomaly
66, 10.880, 335.031

Deuteranomaly
66, 13.937, 357.498

Tritanomaly
66, 22.333, 3.122

Monochromacy



Original Color
66, 23.861, 357.472

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 8.617, 353.596

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 23.861, 357.472 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(201, 145, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 145, 163)  
}
```

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(201, 145, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 145, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 23.861, 357.472 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(201, 145, 163) }
```

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

```
.border{ border-color:rgb(201, 145, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 145, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 145, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 145, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 145,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 23.861, 357.472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 145, 163) }
```

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

```
.background{ background-color: rgb(201,  
145, 163) }
```

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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