

Converting Colors

CIELCh(66, 25.313, 355.145)

Have a look what the booklet for
CIELCh(66, 25.313, 355.145)
contains.

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Color

CIELCh(66, 25.514, 355.280)

Conversions

Conversions Part 1

Format	Color
Hex	CB90A5
RGB	203, 144, 165
RGB Percent	80%, 56%, 65%
CMY	0.2042, 0.4356, 0.3532
CMYK	0.00, 0.29, 0.19, 0.20
HSL	339°, 36%, 68%
HSV	339°, 29%, 80%
XYZ	41.3541, 35.3238, 40.2006
YIQ	164.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

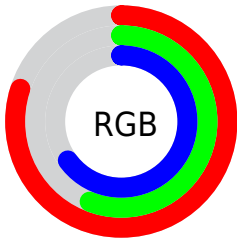
Format	Color
R _Y B	203, 144, 165
Decimal	13340837
CIE Lab	66.00, 25.43, -2.10
CIE LCh	66, 25.514, 355.280
Yxy	35.3238, 0.3538, 0.3022
Android (android.graphics.Color)	4291530917 (0xFFCB90A5)
YUV	164.0350, 0.4757, 34.1723
Hunter-Lab	59.4338, 20.1913, 1.5003

Details

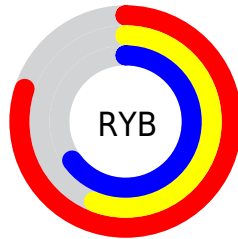
The CIELCh color $66, 25.514, 355.280$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $77, 23.813, 169.361$, and the grayscale version is $67, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 23.792, 352.516$, and $46, 25.452, 355.763$ is the 20% darker color. If you saturate the color by 10%, you get $61, 34.543, 356.710$, and if you desaturate by 10%, it is $71, 16.519, 354.064$.

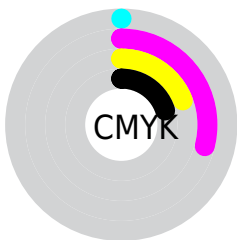
Distribution



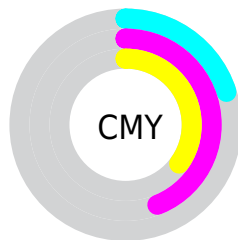
- Red (80%)
- Green (56%)
- Blue (65%)



- Red (80%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (20%)





- Cyan (20%)
- Magenta (44%)
- Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 66, 25.514, 355.280 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, 25.514, 355.280 by changing the saturation by 10% instead.


 66, 25.514,
355.280


 66, 25.514,
355.280


 100, 25.514,
355.280


 56, 25.514,
355.280


 86, 25.514,
355.280

 46, 25.514,
355.280


 96, 25.514,
355.280

 36, 25.514,
355.280

 26, 25.514,
355.280

 16, 25.514,
355.280

 6, 25.514, 355.280

 0, 25.514, 355.280

66, 25.514,
355.280

66, 25.514,
355.280

61, 34.543,
356.710

71, 16.519,
354.064

56, 43.359,
358.425

77, 7.727, 352.986

82, 0.771, 172.726

52, 51.602, 0.534

88, 8.935, 171.358

49, 58.848, 3.179

93, 16.754,
170.596

46, 64.699, 6.533

96, 18.694,
179.567

44, 68.965, 10.763

43, 71.990, 15.829

97, 17.205,
198.365

43, 72.280, 16.302

Harmonies

Complementary

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



66, 25.514, 355.280



77, 23.813, 169.361

Rectangle

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



66, 25.514, 355.280



66, 25.514, 45.280



66, 25.514, 175.280



66, 25.514, 225.280

Sweetspot

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



66, 25.512, 355.283



94, 9.231, 352.991



65, 35.390, 314.841



49, 6.431, 353.145



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, 25.512, 355.283



78, 37.179, 356.167



67, 21.449, 32.765



40, 4.856, 353.020



35, 62.007, 15.420



4, 18.821, 1.990

Inverse Universe

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



66, 25.512, 355.283



78, 37.179, 356.167



76, 17.468, 212.339



40, 4.856, 353.020



35, 62.007, 15.420



4, 18.821, 1.990

Previews

White Background



This preview shows how the CIELCh color 66, 25.514, 355.280 looks on a white background.

Color Contrast Check

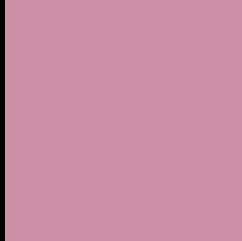
Large Text (above 18pt) WCAG AA × Fail

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, 25.514, 355.280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

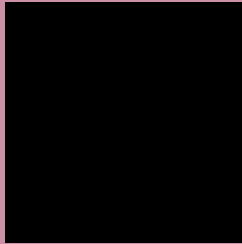
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 25.514, 355.280

Background



This preview shows how black text looks on a background with the CIELCh color 66, 25.514, 355.280.



This preview shows how white text looks on a background with the CIELCh color 66, 25.514, 355.280.

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



Original Color
66, 25.514, 355.280

Protanopia
66, 7.760, 290.992

Deuteranopia
66, 8.282, 352.348



Tritanopia
66, 23.303, 6.855

Trichromacy



Original Color
66, 25.514, 355.280

Protanomaly
66, 12.599, 332.267

Deuteranomaly
66, 14.360, 353.405

Tritanomaly
66, 23.619, 2.934

Monochromacy



Original Color
66, 25.514, 355.280

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 8.966, 354.758

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 25.514, 355.280 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(203, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(203, 144, 165)  
}
```

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(203, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 144, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 25.514, 355.280 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(203, 144, 165) }
```

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

```
.border{ border-color:rgb(203, 144, 165) }
```

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

Here you see how a box with a 4 pixel rgb(203, 144, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(203, 144,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 25.514, 355.280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 144, 165) }
```

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

```
.background{ background-color: rgb(203,  
144, 165) }
```

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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