

Converting Colors

CIELCh(68, 11.726, 66.011)

Have a look what the booklet for
CIELCh(68, 11.726, 66.011) contains.

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Color

CIELCh(68, 11.524, 65.203)

Conversions

Conversions Part 1

Format	Color
Hex	B6A293
RGB	182, 162, 147
RGB Percent	71%, 64%, 58%
CMY	0.2856, 0.3641, 0.4229
CMYK	0.00, 0.11, 0.19, 0.29
HSL	26°, 19%, 65%
HSV	26°, 19%, 71%
XYZ	37.5560, 37.9720, 33.0171
YIQ	166.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

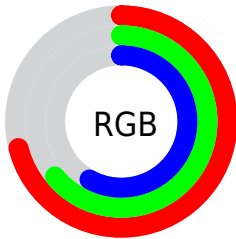
Format	Color
RYB	182, 173, 147
Decimal	11969171
CIELab	68.00, 4.83, 10.46
CIElCh	68, 11.524, 65.203
Yxy	37.9720, 0.3460, 0.3498
Android (android.graphics.Color)	4290159251 (0xFFB6A293)
YUV	166.2700, -9.5001, 13.7952
Hunter-Lab	61.6215, 0.9516, 11.3671

Details

The CIELCh color **68, 11.524, 65.203** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67, 10.717, 249.830**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **88, 11.486, 66.005**, and **48, 11.752, 64.125** is the 20% darker color. If you saturate the color by 10%, you get **65, 18.047, 64.157**, and if you desaturate by 10%, it is **71, 5.369, 66.256**.

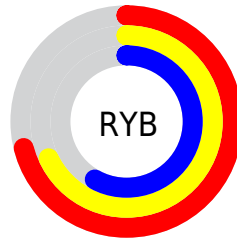
Distribution



Red (71%)

Green (64%)

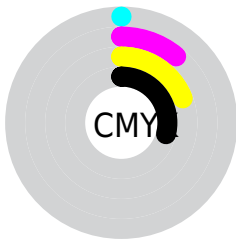
Blue (58%)



Red (71%)

Yellow (68%)

Blue (58%)

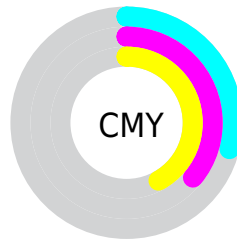


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 68, 11.524, 65.203 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 68, 11.524, 65.203 by changing the saturation by 10% instead.

■ 68, 11.524, 65.203

■ 68, 11.524, 65.203

■ 100, 11.524,
65.203

■ 58, 11.524, 65.203

■ 88, 11.524, 65.203

■ 48, 11.524, 65.203

■ 98, 11.524, 65.203

■ 38, 11.524, 65.203

■ 28, 11.524, 65.203

■ 18, 11.524, 65.203

■ 8, 11.524, 65.203

■ 0, 11.524, 65.203

■ 68, 11.524, 65.203

■ 68, 11.524, 65.203

■ 65, 18.047, 64.157

■ 71, 5.369, 66.256

62, 24.960, 63.113

74, 0.450, 248.286

59, 32.261, 62.091

78, 5.966, 248.544

56, 39.904, 61.084

81, 11.214,
249.563

53, 47.749, 60.051

84, 16.224,
250.577

51, 55.473, 58.883

49, 62.423, 57.339

87, 20.482,
250.055

46, 67.999, 55.276

90, 19.507,
230.853

46, 68.453, 55.147

93, 20.699,
212.114

95, 23.373,
197.977

Harmonies

Complementary

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



68, 11.524, 65.203



67, 10.717, 249.830

Rectangle

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



68, 11.524, 65.203



68, 11.524, 115.203



68, 11.524, 245.203



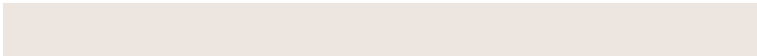
68, 11.524, 295.203

Sweetspot

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



68, 11.524, 65.215



91, 4.291, 66.554



65, 17.519, 340.923



49, 2.875, 66.495



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



68, 11.524, 65.215



85, 17.302, 64.773



73, 17.348, 104.622



37, 3.322, 66.243



40, 60.703, 55.642



5, 8.711, 53.587

Inverse Universe

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



67, 10.717, 249.830



84, 15.807, 250.486



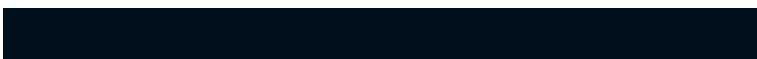
63, 17.981, 288.853



37, 3.217, 248.489



37, 42.684, 275.413



4, 9.560, 260.878

Previews

White Background



This preview shows how the CIELCh color 68, 11.524, 65.203 looks on a white background.

Color Contrast Check

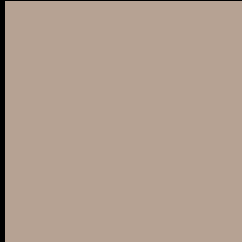
Large Text (above 18pt) WCAG AA × Fail

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 68, 11.524, 65.203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

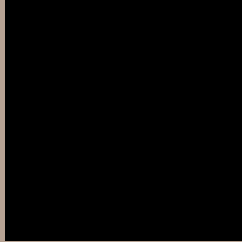
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 68, 11.524, 65.203

Background



This preview shows how black text looks on a background with the CIELCh color 68, 11.524, 65.203.



This preview shows how white text looks on a background with the CIELCh color 68, 11.524, 65.203.

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

68, 11.524, 65.203

Protanopia

68, 9.321, 89.394

Deuteranopia

68, 13.098, 50.218



Tritanopia
68, 11.920, 346.978

Trichromacy



Original Color
68, 11.524, 65.203

Protanomaly
68, 9.993, 80.708

Deuteranomaly
68, 12.360, 55.127

Tritanomaly
68, 9.391, 13.538

Monochromacy



Original Color
68, 11.524, 65.203

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 4.246, 70.196

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 68, 11.524, 65.203 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(182, 162, 147)` looks like.

```
.text, #text, p{  
    color:rgb(182, 162, 147)  
}
```

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(182, 162, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 162, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 68, 11.524, 65.203 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(182, 162, 147) }
```

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

```
.border{ border-color:rgb(182, 162, 147) }
```

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

Here you see how a box with a 4 pixel rgb(182, 162, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 162, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 162, 147);  
box-shadow:4px 4px 4px 4px rgb(182, 162,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 68, 11.524, 65.203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 162, 147) }
```

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

```
.background{ background-color: rgb(182,  
162, 147) }
```

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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