

Converting Colors

CIELCh(65, 14.252, 58.326)

Have a look what the booklet for
CIELCh(65, 14.252, 58.326) contains.

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Color

CIELCh(65, 14.264, 58.300)

Conversions

Conversions Part 1

Format	Color
Hex	B49888
RGB	180, 152, 136
RGB Percent	71%, 60%, 53%
CMY	0.2961, 0.4020, 0.4648
CMYK	0.00, 0.15, 0.24, 0.30
HSL	22°, 22%, 62%
HSV	22°, 24%, 70%
XYZ	34.4901, 34.0472, 28.2226
YIQ	158.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

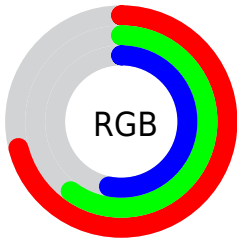
Format	Color
RYB	180, 161, 136
Decimal	11835528
CIELab	65.00, 7.50, 12.14
CIELCh	65, 14.264, 58.300
Yxy	34.0472, 0.3565, 0.3519
Android (android.graphics.Color)	4290025608 (0xFFB49888)
YUV	158.5480, -11.1162, 18.8134
Hunter-Lab	58.3500, 3.3971, 12.1677

Details

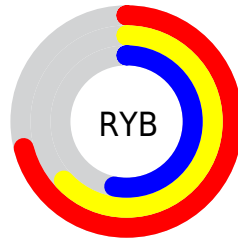
The CIELCh color **65, 14.264, 58.300** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66, 12.716, 243.372**, and the grayscale version is **65, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 14.609, 57.416**, and **45, 14.850, 56.994** is the 20% darker color. If you saturate the color by 10%, you get **62, 20.918, 57.479**, and if you desaturate by 10%, it is **68, 8.039, 59.169**.

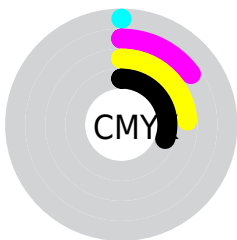
Distribution



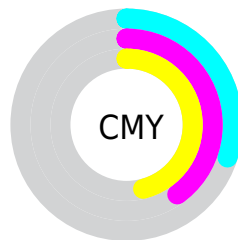
- Red (71%)
- Green (60%)
- Blue (53%)



- Red (71%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 14.264, 58.300 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 65, 14.264, 58.300 by changing the saturation by 10% instead.

■ 65, 14.264, 58.300

■ 65, 14.264, 58.300

■ 100, 14.264,
58.300

■ 55, 14.264, 58.300

■ 85, 14.264, 58.300

■ 45, 14.264, 58.300

■ 95, 14.264, 58.300

■ 35, 14.264, 58.300

■ 25, 14.264, 58.300

■ 15, 14.264, 58.300

■ 5, 14.264, 58.300

■ 0, 14.264, 58.300

■ 65, 14.264, 58.300

■ 65, 14.264, 58.300

■ 62, 20.918, 57.479

■ 68, 8.039, 59.169

59, 28.021, 56.700

72, 2.209, 59.940

55, 35.566, 55.980

75, 3.265, 241.190

53, 43.483, 55.306

79, 8.422, 242.038

50, 51.583, 54.615

82, 13.300,
242.940

47, 59.427, 53.743

86, 17.933,
243.837

45, 66.155, 52.335

44, 69.776, 51.443

89, 20.208,
236.309

92, 20.911,
216.139

95, 23.767,
199.307

Harmonies

Complementary

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



65, 14.264, 58.300



66, 12.716, 243.372

Rectangle

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



65, 14.264, 58.300



65, 14.264, 108.300



65, 14.264, 238.300



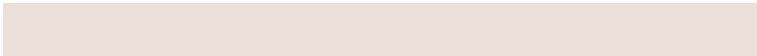
65, 14.264, 288.300

Sweetspot

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



65, 14.264, 58.310



90, 4.894, 59.738



62, 22.389, 338.924



47, 3.184, 59.693



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



65, 14.264, 58.310



81, 21.860, 57.845



71, 20.338, 101.544



36, 3.194, 59.563



37, 61.756, 51.926



4, 7.519, 49.990

Inverse Universe

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



66, 12.716, 243.372



82, 18.908, 244.243



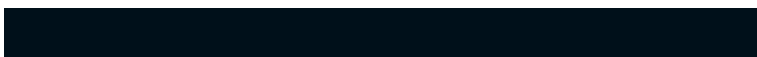
60, 21.130, 287.161



36, 3.068, 241.525



39, 37.674, 267.495



4, 7.922, 253.494

Previews

White Background



This preview shows how the CIELCh color 65, 14.264, 58.300 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 65, 14.264, 58.300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

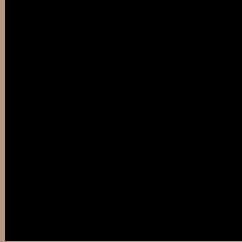
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 14.264, 58.300

Background



This preview shows how black text looks on a background with the CIELCh color 65, 14.264, 58.300.



This preview shows how white text looks on a background with the CIELCh color 65, 14.264, 58.300.

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

65, 14.598, 57.298

Protanopia

65, 10.462, 91.189

Deuteranopia

65, 14.585, 54.712



Tritanopia
65, 14.410, 353.435

Trichromacy



Original Color
65, 14.598, 57.298

Protanomaly
65, 11.223, 76.366

Deuteranomaly
65, 14.240, 55.650

Tritanomaly
65, 12.318, 15.438

Monochromacy



Original Color
65, 14.598, 57.298

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 4.828, 62.915

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 14.264, 58.300 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(180, 152, 136)` looks like.

```
.text, #text, p{  
    color:rgb(180, 152, 136)  
}
```

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(180, 152, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 152, 136) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 14.264, 58.300 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(180, 152, 136) }
```

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

```
.border{ border-color:rgb(180, 152, 136) }
```

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

Here you see how a box with a 4 pixel rgb(180, 152, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 152, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 152, 136);  
box-shadow:4px 4px 4px 4px rgb(180, 152,  
136) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 14.264, 58.300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 152, 136) }
```

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

```
.background{ background-color: rgb(180,  
152, 136) }
```

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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