

Converting Colors

CIELCh(65, 26.918, 44.539)

Have a look what the booklet for
CIELCh(65, 26.918, 44.539) contains.

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Color

CIELCh(65, 27.124, 43.958)

Conversions

Conversions Part 1

Format	Color
Hex	CA907D
RGB	202, 144, 125
RGB Percent	79%, 56%, 49%
CMY	0.2073, 0.4348, 0.5093
CMYK	0.00, 0.29, 0.38, 0.21
HSL	15°, 42%, 64%
HSV	15°, 38%, 79%
XYZ	38.0993, 34.0472, 24.0087
YIQ	159.1760, 40.6670, 6.3870

Conversions

Conversions Part 2

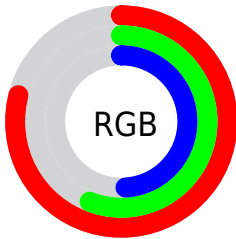
Format	Color
R_{YB}	202, 150, 125
Decimal	13275261
CIE _{Lab}	65.00, 19.53, 18.83
CIE _{LCh}	65, 27.124, 43.958
Yxy	34.0472, 0.3962, 0.3541
Android (android.graphics.Color)	4291465341 (0xFFCA907D)
YUV	159.1760, -16.8488, 37.5566
Hunter-Lab	58.3500, 14.4383, 16.4495

Details

The CIELCh color **65, 27.124, 43.958** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71, 20.916, 228.124**, and the grayscale version is **66, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 25.034, 45.403**, and **45, 27.167, 43.616** is the 20% darker color. If you saturate the color by 10%, you get **61, 35.651, 44.004**, and if you desaturate by 10%, it is **69, 19.202, 44.076**.

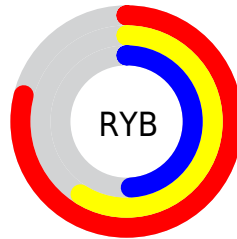
Distribution



Red (79%)

Green (56%)

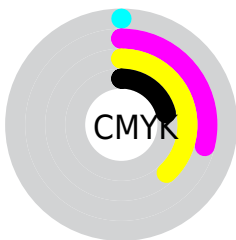
Blue (49%)



Red (79%)

Yellow (59%)

Blue (49%)

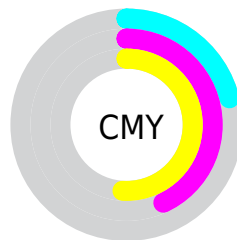


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 27.124, 43.958 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, 27.124, 43.958 by changing the saturation by 10% instead.

65, 27.124, 43.958

65, 27.124, 43.958

100, 27.124,
43.958

55, 27.124, 43.958

85, 27.124, 43.958

45, 27.124, 43.958

95, 27.124, 43.958

35, 27.124, 43.958

25, 27.124, 43.958

15, 27.124, 43.958

5, 27.124, 43.958

0, 27.124, 43.958

65, 27.124, 43.958

65, 27.124, 43.958

61, 35.651, 44.004

69, 19.202, 44.076

57, 44.752, 44.218

73, 11.876, 44.307

54, 54.301, 44.597

78, 5.106, 44.594

51, 63.987, 45.054

82, 1.157, 225.578

48, 73.095, 45.317

87, 6.966, 225.667

46, 80.411, 44.941

91, 12.373,
226.141

45, 81.738, 44.949

95, 16.110,
206.342

97, 17.444,
198.349

Harmonies

Complementary

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



65, 27.124, 43.958



71, 20.916, 228.124

Rectangle

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



65, 27.124, 43.958



65, 27.124, 93.958



65, 27.124, 223.958



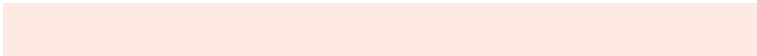
65, 27.124, 273.958

Sweetspot

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



65, 27.123, 43.964



94, 8.476, 44.509



62, 42.754, 334.306



49, 5.726, 44.468



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



65, 27.123, 43.964



76, 40.928, 43.987



74, 31.460, 91.351



41, 3.621, 44.559



37, 70.167, 45.362



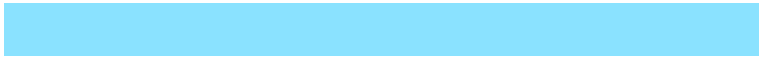
6, 15.648, 33.575

Inverse Universe

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



71, 20.916, 228.124



86, 29.420, 229.365



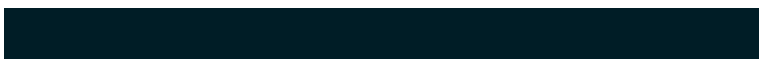
61, 32.189, 282.118



42, 3.427, 225.600



49, 32.955, 245.170



9, 11.789, 234.509

Previews

White Background



This preview shows how the CIELCh color 65, 27.124, 43.958 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 65, 27.124, 43.958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

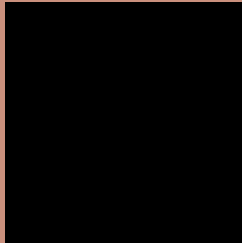
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 27.124, 43.958

Background



This preview shows how black text looks on a background with the CIELCh color 65, 27.124, 43.958.



This preview shows how white text looks on a background with the CIELCh color 65, 27.124, 43.958.

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, 27.124, 43.958

Protanopia

65, 14.822, 94.254

Deuteranopia

65, 21.027, 67.037



Tritanopia
65, 26.600, 9.166

Trichromacy



Original Color
65, 27.124, 43.958

Protanomaly
65, 17.083, 67.746

Deuteranomaly
65, 22.818, 57.486

Tritanomaly
65, 25.390, 21.948

Monochromacy



Original Color
65, 27.124, 43.958

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 9.240, 44.733

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 27.124, 43.958 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(202, 144, 125)` looks like.

```
.text, #text, p{  
    color:rgb(202, 144, 125)  
}
```

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(202, 144, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 144, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 27.124, 43.958 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(202, 144, 125) }
```

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

```
.border{ border-color:rgb(202, 144, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 144, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 144, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 144, 125);  
box-shadow:4px 4px 4px 4px rgb(202, 144,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 27.124, 43.958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 144, 125) }
```

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

```
.background{ background-color: rgb(202,  
144, 125) }
```

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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