

Converting Colors

CIELCh(63, 18.788, 5.386)

Have a look what the booklet for
CIELCh(63, 18.788, 5.386) contains.

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Color

CIELCh(63, 18.537, 5.764)

Conversions

Conversions Part 1

Format	Color
Hex	BA8D96
RGB	186, 141, 150
RGB Percent	73%, 55%, 59%
CMY	0.2715, 0.4479, 0.4127
CMYK	0.00, 0.24, 0.19, 0.27
HSL	348°, 25%, 64%
HSV	348°, 24%, 73%
XYZ	35.1697, 31.5869, 33.0017
YIQ	155.4810, 23.9310, 12.3390

Conversions

Conversions Part 2

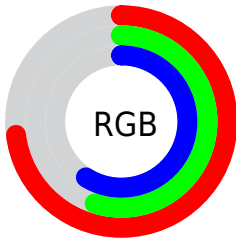
Format	Color
R _Y B	186, 141, 150
Decimal	12225942
CIE Lab	63.00, 18.44, 1.86
CIE LCh	63, 18.537, 5.764
Yxy	31.5869, 0.3525, 0.3166
Android (android.graphics.Color)	4290416022 (0xFFBA8D96)
YUV	155.4810, -2.7021, 26.7652
Hunter-Lab	56.2022, 13.3460, 4.5267

Details

The CIELCh color **63, 18.537, 5.764** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72, 16.803, 181.070**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **83, 18.561, 6.197**, and **43, 18.207, 6.951** is the 20% darker color. If you saturate the color by 10%, you get **58, 26.747, 7.188**, and if you desaturate by 10%, it is **68, 10.618, 4.576**.

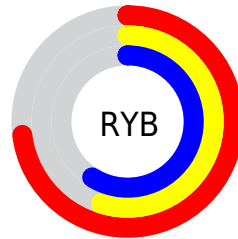
Distribution



Red (73%)

Green (55%)

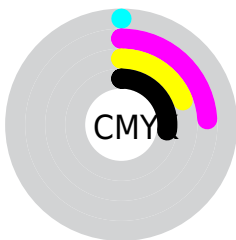
Blue (59%)



Red (73%)

Yellow (55%)

Blue (59%)

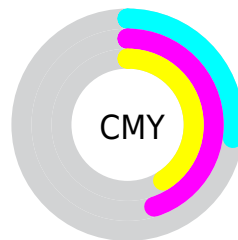


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 18.537, 5.764 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 63, 18.537, 5.764 by changing the saturation by 10% instead.

63, 18.537, 5.764

63, 18.537, 5.764

100, 18.537, 5.764

53, 18.537, 5.764

83, 18.537, 5.764

43, 18.537, 5.764

93, 18.537, 5.764

33, 18.537, 5.764

23, 18.537, 5.764

13, 18.537, 5.764

3, 18.537, 5.764

0, 18.537, 5.764

63, 18.537, 5.764

63, 18.537, 5.764

58, 26.747, 7.188

68, 10.618, 4.576

54, 35.114, 8.924

73, 3.068, 3.472

49, 43.414, 11.086

78, 4.089, 182.894

46, 51.350, 13.814

84, 10.856,
182.077

43, 58.602, 17.259

89, 17.255,
181.403

41, 64.937, 21.526

39, 70.320, 26.554

94, 23.313,
180.810

39, 73.261, 29.477

96, 22.418,
196.449

96, 22.339,
198.041

Harmonies

Complementary

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



63, 18.537, 5.764



72, 16.803, 181.070

Rectangle

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



63, 18.537, 5.764



63, 18.537, 55.764



63, 18.537, 185.764



63, 18.537, 235.764

Sweetspot

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



63, 18.535, 5.768



91, 6.369, 3.809



63, 28.384, 319.872



48, 4.179, 3.874



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



63, 18.535, 5.768



77, 27.864, 6.483



66, 14.928, 50.066



36, 4.139, 4.047



32, 63.808, 28.658



2, 10.906, 7.434

Inverse Universe

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



63, 18.535, 5.768



77, 27.864, 6.483



69, 12.969, 233.771



36, 4.139, 4.047



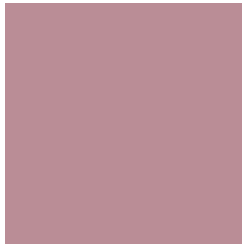
32, 63.808, 28.658



2, 10.906, 7.434

Previews

White Background



This preview shows how the CIELCh color 63, 18.537, 5.764 looks on a white background.

Color Contrast Check

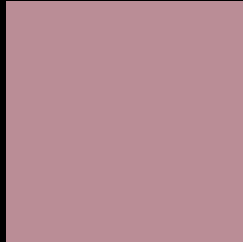
Large Text (above 18pt) WCAG AA × Fail

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 63, 18.537, 5.764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

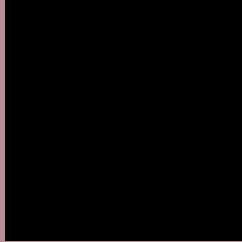
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 18.537, 5.764

Background



This preview shows how black text looks on a background with the CIELCh color 63, 18.537, 5.764.



This preview shows how white text looks on a background with the CIELCh color 63, 18.537, 5.764.

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


63, 18.537, 5.764

Protanopia

63, 2.379, 309.136

Deuteranopia

63, 8.305, 20.153



Tritanopia
63, 18.650, 4.102

Trichromacy



Original Color
63, 18.537, 5.764

Protanomaly
63, 7.771, 354.652

Deuteranomaly
63, 12.089, 10.017

Tritanomaly
63, 18.650, 4.102

Monochromacy



Original Color
63, 18.537, 5.764

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 6.463, 5.021

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 18.537, 5.764 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(186, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(186, 141, 150)  
}
```

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(186, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 141, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 18.537, 5.764 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(186, 141, 150) }
```

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

```
.border{ border-color:rgb(186, 141, 150) }
```

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

Here you see how a box with a 4 pixel rgb(186, 141, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 141, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 141, 150);  
box-shadow:4px 4px 4px 4px rgb(186, 141,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 18.537, 5.764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 141, 150) }
```

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

```
.background{ background-color: rgb(186,  
141, 150) }
```

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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