

Converting Colors

CIELCh(60, 19.315, 18.155)

Have a look what the booklet for
CIELCh(60, 19.315, 18.155) contains.

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Color

CIELCh(60, 19.286, 18.139)

Conversions

Conversions Part 1

Format	Color
Hex	B48587
RGB	180, 133, 135
RGB Percent	71%, 52%, 53%
CMY	0.2951, 0.4794, 0.4715
CMYK	0.00, 0.26, 0.25, 0.30
HSL	357°, 24%, 61%
HSV	357°, 26%, 70%
XYZ	31.4726, 28.1233, 26.6021
YIQ	147.2810, 27.3700, 10.5860

Conversions

Conversions Part 2

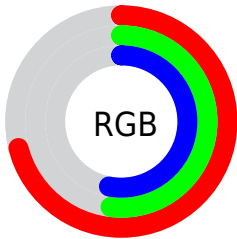
Format	Color
RYB	180, 133, 135
Decimal	11830663
CIELab	60.00, 18.33, 6.00
CIELCh	60, 19.286, 18.139
Yxy	28.1233, 0.3651, 0.3263
Android (android.graphics.Color)	4290020743 (0xFFB48587)
YUV	147.2810, -6.0545, 28.6946
Hunter-Lab	53.0314, 13.1293, 7.3804

Details

The CIELCh color **60, 19.286, 18.139** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70, 16.435, 194.250**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 19.589, 17.927**, and **40, 19.272, 18.732** is the 20% darker color. If you saturate the color by 10%, you get **55, 27.557, 19.474**, and if you desaturate by 10%, it is **65, 11.493, 17.087**.

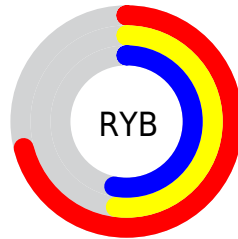
Distribution



Red (71%)

Green (52%)

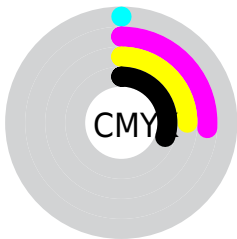
Blue (53%)



Red (71%)

Yellow (52%)

Blue (53%)

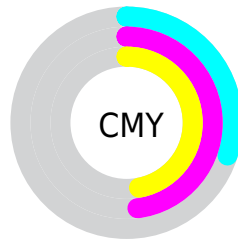


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 19.286, 18.139 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 60, 19.286, 18.139 by changing the saturation by 10% instead.

60, 19.286, 18.139

60, 19.286, 18.139

100, 19.286,
18.139

50, 19.286, 18.139

80, 19.286, 18.139

40, 19.286, 18.139

90, 19.286, 18.139

30, 19.286, 18.139

20, 19.286, 18.139

10, 19.286, 18.139

0, 19.286, 18.139

60, 19.286, 18.139

60, 19.286, 18.139

55, 27.557, 19.474

65, 11.493, 17.087

51, 36.216, 21.174

70, 4.215, 16.183

47, 45.091, 23.358

75, 2.555, 195.831

43, 53.932, 26.137

80, 8.850, 195.143

41, 62.433, 29.559

86, 14.712,
194.665

39, 70.213, 33.467

91, 20.186,
194.273

38, 76.572, 37.214

37, 78.566, 38.253

95, 24.061,
197.934

Harmonies

Complementary

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



60, 19.286, 18.139



70, 16.435, 194.250

Rectangle

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



60, 19.286, 18.139



60, 19.286, 68.139



60, 19.286, 198.139



60, 19.286, 248.139

Sweetspot

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



60, 19.284, 18.144



88, 6.873, 16.365



61, 31.025, 324.417



46, 4.907, 16.496



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



60, 19.284, 18.144



74, 28.923, 18.822



65, 15.926, 66.842



35, 3.913, 16.469



31, 69.360, 37.804



2, 9.172, 16.673

Inverse Universe

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



60, 19.284, 18.144



74, 28.923, 18.822



64, 14.517, 253.551



35, 3.913, 16.469



31, 69.360, 37.804



2, 9.172, 16.673

Previews

White Background



This preview shows how the CIELCh color 60, 19.286, 18.139 looks on a white background.

Color Contrast Check

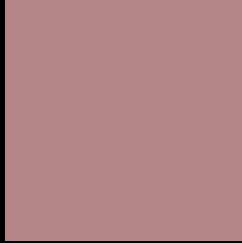
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 19.286, 18.139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

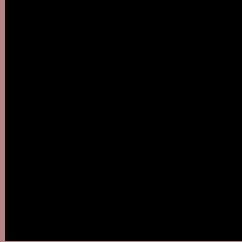
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 19.286, 18.139

Background



This preview shows how black text looks on a background with the CIELCh color 60, 19.286, 18.139.



This preview shows how white text looks on a background with the CIELCh color 60, 19.286, 18.139.

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

60, 19.286, 18.139

Protanopia

60, 2.294, 66.665

Deuteranopia

60, 10.196, 42.803



Tritanopia
60, 20.437, 5.832

Trichromacy



Original Color
60, 19.286, 18.139

Protanomaly
60, 8.031, 24.149

Deuteranomaly
60, 13.205, 27.966

Tritanomaly
60, 20.209, 10.491

Monochromacy



Original Color
60, 19.286, 18.139

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 6.760, 15.267

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 19.286, 18.139 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, 133, 135)` looks like.

```
.text, #text, p{  
    color:rgb(180, 133, 135)  
}
```

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, 133, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 133, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 19.286, 18.139 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, 133, 135) }
```

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

```
.border{ border-color:rgb(180, 133, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 133, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 133, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 133, 135);  
box-shadow:4px 4px 4px 4px rgb(180, 133,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 19.286, 18.139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 133, 135) }
```

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

```
.background{ background-color: rgb(180,  
133, 135) }
```

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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