

Converting Colors

CIELCh(63, 19.377, 44.380)

Have a look what the booklet for
CIELCh(63, 19.377, 44.380) contains.

CIELCh(63, 19.377, 44.380)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(63, 19.377, 44.380)

Conversions

Conversions Part 1

Format	Color
Hex	B98F81
RGB	185, 143, 129
RGB Percent	73%, 56%, 51%
CMY	0.2741, 0.4388, 0.4938
CMYK	0.00, 0.23, 0.30, 0.27
HSL	15°, 29%, 62%
HSV	15°, 30%, 73%
XYZ	33.8365, 31.5869, 25.1142
YIQ	153.9620, 29.5260, 4.5500

Conversions

Conversions Part 2

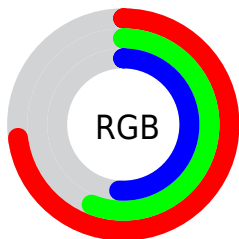
Format	Color
RYB	185, 148, 129
Decimal	12160897
CIELab	63.00, 13.85, 13.55
CIElCh	63, 19.377, 44.380
Yxy	31.5869, 0.3737, 0.3489
Android (android.graphics.Color)	4290350977 (0xFFB98F81)
YUV	153.9620, -12.3063, 27.2203
Hunter-Lab	56.2022, 9.1119, 12.8476

Details

The CIELCh color **63, 19.377, 44.380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68, 15.914, 227.635**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **83, 19.341, 44.482**, and **43, 19.343, 44.785** is the 20% darker color. If you saturate the color by 10%, you get **59, 26.846, 44.282**, and if you desaturate by 10%, it is **67, 12.459, 44.614**.

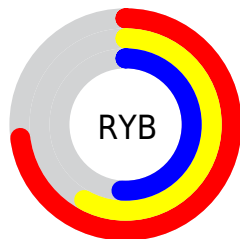
Distribution



Red (73%)

Green (56%)

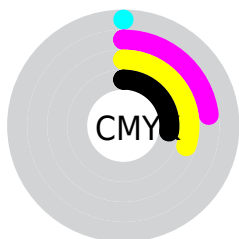
Blue (51%)



Red (73%)

Yellow (58%)

Blue (51%)

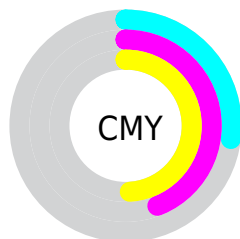


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 19.377, 44.380 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, 19.377, 44.380 by changing the saturation by 10% instead.

 63, 19.377, 44.380

 63, 19.377, 44.380

 100, 19.377,
44.380

 53, 19.377, 44.380

 83, 19.377, 44.380

 43, 19.377, 44.380

 93, 19.377, 44.380

 33, 19.377, 44.380

 23, 19.377, 44.380

 13, 19.377, 44.380

 3, 19.377, 44.380

 0, 19.377, 44.380

 63, 19.377, 44.380

 63, 19.377, 44.380

 59, 26.846, 44.282

 67, 12.459, 44.614

56, 34.875, 44.330

71, 6.063, 44.915

52, 43.420, 44.548

75, 0.144, 41.960

49, 52.345, 44.918

79, 5.346, 225.983

46, 61.316, 45.330

83, 10.455,
226.448

44, 69.585, 45.472

88, 15.229,
226.967

42, 76.254, 45.248

92, 19.062,
222.125

95, 22.243,
199.182

96, 22.530,
198.029

Harmonies

Complementary

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



63, 19.377, 44.380



68, 15.914, 227.635

Rectangle

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



63, 19.377, 44.380



63, 19.377, 94.380



63, 19.377, 224.380



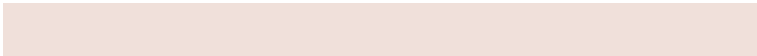
63, 19.377, 274.380

Sweetspot

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



63, 19.376, 44.387



90, 6.534, 44.948



61, 31.396, 334.378



47, 4.563, 44.905



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



63, 19.376, 44.387



77, 29.181, 44.304



70, 23.540, 93.575



37, 3.314, 44.943



35, 66.704, 45.621



4, 9.105, 37.499

Inverse Universe

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



68, 15.914, 227.635



84, 22.838, 228.365



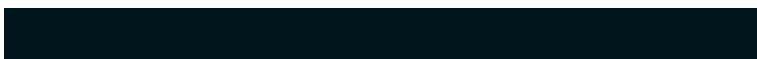
60, 24.046, 281.628



38, 3.139, 226.002



46, 31.517, 245.580



6, 8.532, 237.500

Previews

White Background



This preview shows how the CIELCh color 63, 19.377, 44.380 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, 19.377, 44.380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

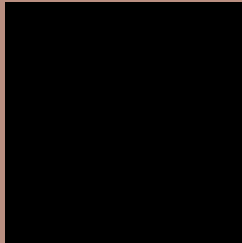
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 19.377, 44.380

Background



This preview shows how black text looks on a background with the CIELCh color 63, 19.377, 44.380.



This preview shows how white text looks on a background with the CIELCh color 63, 19.377, 44.380.

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, 19.377, 44.380

Protanopia

63, 10.525, 91.133

Deuteranopia

63, 16.180, 60.703



Tritanopia
63, 19.567, 3.350

Trichromacy



Original Color
63, 19.377, 44.380

Protanomaly
63, 12.582, 68.372

Deuteranomaly
63, 17.182, 55.772

Tritanomaly
63, 18.234, 17.777

Monochromacy



Original Color
63, 19.377, 44.380

Achromatopsia
64, 0.008, 296.813

Achromatomaly
63, 6.569, 44.854

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 19.377, 44.380 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(185, 143, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 143, 129)  
}
```

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(185, 143, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 143, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 19.377, 44.380 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(185, 143, 129) }
```

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

```
.border{ border-color:rgb(185, 143, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 143, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 143, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 143, 129); box-shadow:4px 4px 4px 4px rgb(185, 143, 129) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 19.377, 44.380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 143, 129) }
```

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

```
.background{ background-color: rgb(185,  
143, 129) }
```

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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