

Converting Colors

CIELCh(64, 19.474, 3.349)

Have a look what the booklet for
CIELCh(64, 19.474, 3.349) contains.

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Color

CIELCh(64, 19.494, 3.301)

Conversions

Conversions Part 1

Format	Color
Hex	BE8F9A
RGB	190, 143, 154
RGB Percent	75%, 56%, 60%
CMY	0.2560, 0.4402, 0.3971
CMYK	0.00, 0.25, 0.19, 0.26
HSL	346°, 26%, 65%
HSV	346°, 25%, 74%
XYZ	36.7593, 32.8017, 34.8506
YIQ	158.3070, 24.4810, 13.3850

Conversions

Conversions Part 2

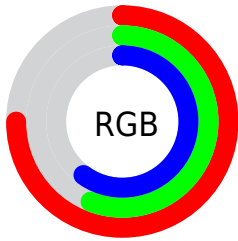
Format	Color
RYB	190, 143, 154
Decimal	12488602
CIELab	64.00, 19.46, 1.12
CIELCh	64, 19.494, 3.301
Yxy	32.8017, 0.3521, 0.3142
Android (android.graphics.Color)	4290678682 (0xFFBE8F9A)
YUV	158.3070, -2.1234, 27.7948
Hunter-Lab	57.2727, 14.3392, 4.0129

Details

The CIELCh color **64, 19.494, 3.301** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 17.808, 178.387**, and the grayscale version is **65, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 19.479, 3.816**, and **44, 19.744, 3.062** is the 20% darker color. If you saturate the color by 10%, you get **59, 27.867, 4.735**, and if you desaturate by 10%, it is **69, 11.367, 2.098**.

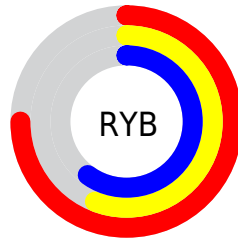
Distribution



Red (75%)

Green (56%)

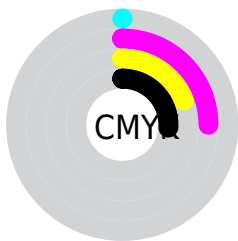
Blue (60%)



Red (75%)

Yellow (56%)

Blue (60%)

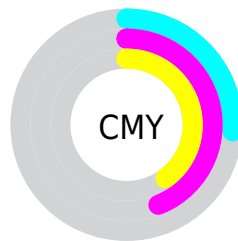


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 19.494, 3.301 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 64, 19.494, 3.301 by changing the saturation by 10% instead.

 64, 19.494, 3.301  64, 19.494, 3.301

 100, 19.494, 3.301  54, 19.494, 3.301

 84, 19.494, 3.301  44, 19.494, 3.301

 94, 19.494, 3.301  34, 19.494, 3.301

 24, 19.494, 3.301

 14, 19.494, 3.301

 4, 19.494, 3.301

 0, 19.494, 3.301

 64, 19.494, 3.301  64, 19.494, 3.301

 59, 27.867, 4.735  69, 11.367, 2.098

54, 36.335, 6.474

74, 3.581, 0.993

50, 44.649, 8.633

80, 3.830, 180.376

47, 52.487, 11.351

85, 10.863,
179.525

44, 59.508, 14.787

90, 17.532,
178.825

42, 65.480, 19.069

40, 70.413, 24.178

95, 23.091,
179.668

40, 72.875, 26.904

96, 21.182,
198.113

Harmonies

Complementary

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



64, 19.494, 3.301



73, 17.808, 178.387

Rectangle

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



64, 19.494, 3.301



64, 19.494, 53.301



64, 19.494, 183.301



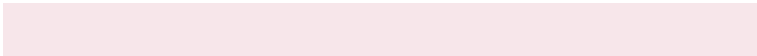
64, 19.494, 233.301

Sweetspot

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



64, 19.492, 3.305



93, 6.565, 1.262



64, 29.182, 318.353



49, 4.307, 1.329



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



64, 19.492, 3.305



78, 29.617, 4.092



67, 15.825, 44.491



37, 4.289, 1.505



33, 63.274, 26.051



3, 12.625, 6.182

Inverse Universe

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



64, 19.492, 3.305



78, 29.617, 4.092



70, 13.522, 227.092



37, 4.289, 1.505



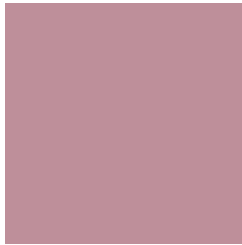
33, 63.274, 26.051



3, 12.625, 6.182

Previews

White Background



This preview shows how the CIELCh color 64, 19.494, 3.301 looks on a white background.

Color Contrast Check

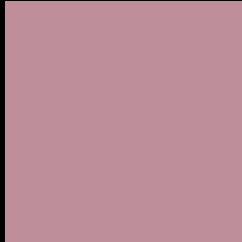
Large Text (above 18pt) WCAG AA × Fail

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 64, 19.494, 3.301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

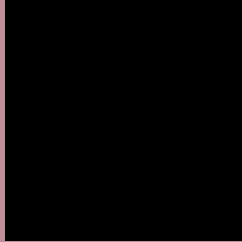
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 64, 19.494, 3.301

Background



This preview shows how black text looks on a background with the CIELCh color 64, 19.494, 3.301.



This preview shows how white text looks on a background with the CIELCh color 64, 19.494, 3.301.

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

64, 19.494, 3.301

Protanopia

64, 3.443, 303.231

Deuteranopia

64, 8.319, 12.509



Tritanopia
64, 19.494, 3.301

Trichromacy



Original Color
64, 19.494, 3.301

Protanomaly
64, 7.988, 351.020

Deuteranomaly
64, 12.641, 5.418

Tritanomaly
64, 19.494, 3.301

Monochromacy



Original Color
64, 19.494, 3.301

Achromatopsia
65, 0.008, 296.813

Achromatomaly
64, 7.347, 2.505

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 19.494, 3.301 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(190, 143, 154)` looks like.

```
.text, #text, p{  
    color:rgb(190, 143, 154)  
}
```

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(190, 143, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 143, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 19.494, 3.301 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(190, 143, 154) }
```

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

```
.border{ border-color:rgb(190, 143, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 143, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 143, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 143, 154);  
box-shadow:4px 4px 4px 4px rgb(190, 143,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 19.494, 3.301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 143, 154) }
```

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

```
.background{ background-color: rgb(190,  
143, 154) }
```

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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