

Converting Colors

CIELCh(62, 32.029, 3.016)

Have a look what the booklet for
CIELCh(62, 32.029, 3.016) contains.

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Color

CIELCh(62, 32.029, 3.016)

Conversions

Conversions Part 1

Format	Color
Hex	CC8094
RGB	204, 128, 148
RGB Percent	80%, 50%, 58%
CMY	0.2001, 0.4981, 0.4197
CMYK	0.00, 0.37, 0.27, 0.20
HSL	344°, 43%, 65%
HSV	344°, 37%, 80%
XYZ	37.9533, 30.4025, 31.8743
YIQ	153.0040, 38.8760, 22.3320

Conversions

Conversions Part 2

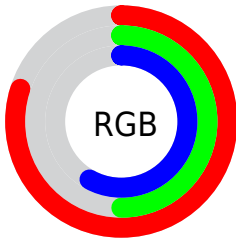
Format	Color
RYB	204, 128, 148
Decimal	13402260
CIELab	62.00, 31.98, 1.69
CIELCh	62, 32.029, 3.016
Yxy	30.4025, 0.3787, 0.3033
Android (android.graphics.Color)	4291592340 (0xFFCC8094)
YUV	153.0040, -2.4670, 44.7235
Hunter-Lab	55.1385, 26.3740, 4.3228

Details

The CIELCh color **62, 32.029, 3.016** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 28.193, 174.837**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 29.256, 0.983**, and **42, 32.125, 3.373** is the 20% darker color. If you saturate the color by 10%, you get **57, 40.953, 4.835**, and if you desaturate by 10%, it is **67, 23.085, 1.527**.

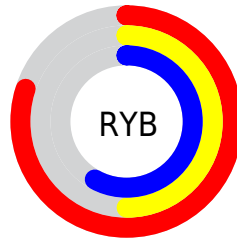
Distribution



Red (80%)

Green (50%)

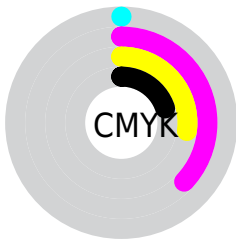
Blue (58%)



Red (80%)

Yellow (50%)

Blue (58%)

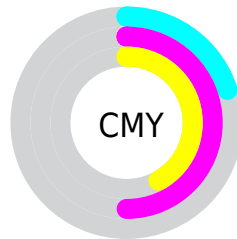


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 32.029, 3.016 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 62, 32.029, 3.016 by changing the saturation by 10% instead.

 62, 32.029, 3.016  62, 32.029, 3.016

 100, 32.029, 3.016  52, 32.029, 3.016

 82, 32.029, 3.016  42, 32.029, 3.016

 92, 32.029, 3.016  32, 32.029, 3.016

 22, 32.029, 3.016

 12, 32.029, 3.016

 2, 32.029, 3.016

 0, 32.029, 3.016

 62, 32.029, 3.016  62, 32.029, 3.016

 57, 40.953, 4.835  67, 23.085, 1.527

■ 53, 49.565, 7.092

■ 72, 14.335, 0.272

■ 49, 57.487, 9.940

■ 78, 5.897, 359.163

■ 46, 64.357, 13.545

■ 84, 2.171, 178.559

■ 44, 69.979, 18.033

■ 89, 9.850, 177.574

■ 43, 74.517, 23.335

■ 95, 17.150,
176.834

■ 43, 75.762, 24.781

■ 97, 16.988,
195.224

■ 97, 16.881,
198.385

Harmonies

Complementary

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



62, 32.029, 3.016



77, 28.193, 174.837

Rectangle

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



62, 32.029, 3.016



62, 32.029, 53.016



62, 32.029, 183.016



62, 32.029, 233.016

Sweetspot

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



62, 32.026, 3.019



93, 10.809, 359.586



62, 46.592, 318.370



48, 7.285, 359.736



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



62, 32.026, 3.019



72, 46.710, 4.504



66, 26.803, 42.616



40, 4.633, 359.396



35, 64.539, 23.851



4, 18.410, 6.678

Inverse Universe

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



62, 32.026, 3.019



72, 46.710, 4.504



72, 20.717, 226.111



40, 4.633, 359.396



35, 64.539, 23.851



4, 18.410, 6.678

Previews

White Background



This preview shows how the CIELCh color 62, 32.029, 3.016 looks on a white background.

Color Contrast Check

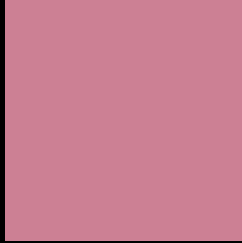
Large Text (above 18pt) WCAG AA × Fail

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 62, 32.029, 3.016 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 62, 32.029, 3.016

Background



This preview shows how black text looks on a background with the CIELCh color 62, 32.029, 3.016.



This preview shows how white text looks on a background with the CIELCh color 62, 32.029, 3.016.

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

62, 32.029, 3.016

Protanopia

62, 6.195, 294.332

Deuteranopia

62, 8.745, 20.212



Tritanopia
62, 30.581, 12.509

Trichromacy



Original Color
62, 32.029, 3.016

Protanomaly
62, 14.041, 344.140

Deuteranomaly
62, 16.818, 7.798

Tritanomaly
62, 30.668, 9.420

Monochromacy



Original Color
62, 32.029, 3.016

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 11.681, 1.087

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 32.029, 3.016 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(204, 128, 148)` looks like.

```
.text, #text, p{  
    color:rgb(204, 128, 148)  
}
```

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(204, 128, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 128, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 32.029, 3.016 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(204, 128, 148) }
```

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

```
.border{ border-color:rgb(204, 128, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 128, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 128, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 128, 148);  
box-shadow:4px 4px 4px 4px rgb(204, 128,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 32.029, 3.016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 128, 148) }
```

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

```
.background{ background-color: rgb(204,  
128, 148) }
```

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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