

Converting Colors

CIELCh(62, 10.922, 17.129)

Have a look what the booklet for
CIELCh(62, 10.922, 17.129) contains.

CIELCh(62, 11.204, 17.645)	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(62, 11.204, 17.645)

Conversions

Conversions Part 1

Format	Color
Hex	AB8F90
RGB	171, 143, 144
RGB Percent	67%, 56%, 56%
CMY	0.3286, 0.4384, 0.4345
CMYK	0.00, 0.16, 0.16, 0.33
HSL	358°, 14%, 62%
HSV	358°, 16%, 67%
XYZ	31.7381, 30.4025, 30.6581
YIQ	151.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

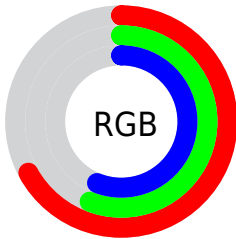
Format	Color
RYB	171, 143, 144
Decimal	11243408
CIELab	62.00, 10.68, 3.40
CIElCh	62, 11.204, 17.645
Yxy	30.4025, 0.3420, 0.3276
Android (android.graphics.Color)	4289433488 (0xFFAB8F90)
YUV	151.4860, -3.6906, 17.1138
Hunter-Lab	55.1385, 6.2533, 5.6305

Details

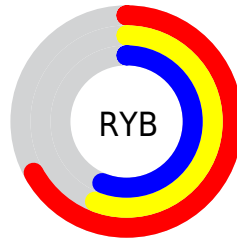
The CIELCh color $62, 11.204, 17.645$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $68, 10.164, 195.478$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 11.266, 17.569$, and $42, 10.861, 17.710$ is the 20% darker color. If you saturate the color by 10%, you get $57, 18.707, 18.696$, and if you desaturate by 10%, it is $67, 4.197, 16.767$.

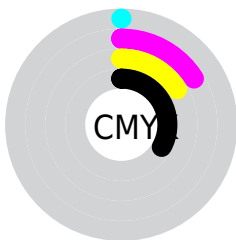
Distribution



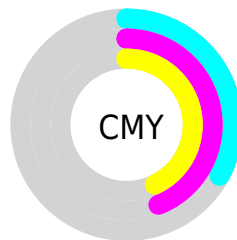
- Red (67%)
- Green (56%)
- Blue (56%)



- Red (67%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 11.204, 17.645 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, 11.204, 17.645 by changing the saturation by 10% instead.

■ 62, 11.204, 17.645

■ 62, 11.204, 17.645

■ 100, 11.204,
17.645

■ 52, 11.204, 17.645

■ 82, 11.204, 17.645

■ 42, 11.204, 17.645

■ 92, 11.204, 17.645

■ 32, 11.204, 17.645

■ 22, 11.204, 17.645

■ 12, 11.204, 17.645

■ 2, 11.204, 17.645

■ 0, 11.204, 17.645

■ 62, 11.204, 17.645

■ 62, 11.204, 17.645

■ 57, 18.707, 18.696

■ 67, 4.197, 16.767

53, 26.681, 20.011

72, 2.316, 196.439

48, 35.037, 21.696

77, 8.369, 195.753

45, 43.611, 23.861

82, 14.003,
195.288

41, 52.166, 26.614

87, 19.261,
194.909

39, 60.407, 29.997

37, 67.949, 33.838

92, 24.188,
194.590

36, 74.080, 37.455

95, 26.429,
197.788

35, 75.967, 38.440

Harmonies

Complementary

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



62, 11.204, 17.645



68, 10.164, 195.478

Rectangle

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



62, 11.204, 17.645



62, 11.204, 67.645



62, 11.204, 197.645



62, 11.204, 247.645

Sweetspot

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



62, 11.202, 17.653



85, 4.058, 16.646



63, 18.625, 323.917



45, 2.798, 16.712



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



62, 11.202, 17.653



76, 17.158, 18.043



65, 9.322, 67.941



34, 3.818, 17.027



31, 68.690, 38.014



2, 7.813, 16.989

Inverse Universe

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



62, 11.202, 17.653



76, 17.158, 18.043



65, 8.826, 251.962



34, 3.818, 17.027



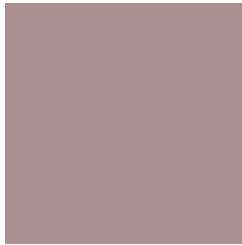
31, 68.690, 38.014



2, 7.813, 16.989

Previews

White Background



This preview shows how the CIELCh color 62, 11.204, 17.645 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 CIE LCh color 62, 11.204, 17.645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

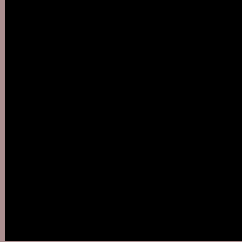
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 11.204, 17.645

Background



This preview shows how black text looks on a background with the CIELCh color 62, 11.204, 17.645.



This preview shows how white text looks on a background with the CIELCh color 62, 11.204, 17.645.

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, 11.204, 17.645

Protanopia

62, 1.645, 39.141

Deuteranopia

62, 8.785, 23.836



Tritanopia
62, 13.244, 353.154

Trichromacy



Original Color
62, 11.204, 17.645

Protanomaly
62, 5.107, 19.813

Deuteranomaly
62, 9.979, 20.346

Tritanomaly
62, 12.630, 0.014

Monochromacy



Original Color
62, 11.204, 17.645

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 3.905, 19.665

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 11.204, 17.645 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(171, 143, 144)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 144)  
}
```

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(171, 143, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 11.204, 17.645 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(171, 143, 144) }
```

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

```
.border{ border-color:rgb(171, 143, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 144);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 11.204, 17.645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 144) }
```

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

```
.background{ background-color: rgb(171,  
143, 144) }
```

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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