

Converting Colors

CIELCh(62, 7.281, 195.254)

Have a look what the booklet for
CIELCh(62, 7.281, 195.254) contains.

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Color

CIELCh(62, 7.489, 194.463)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 869A99 |
| RGB | 134, 154, 153 |
| RGB Percent | 53%, 60%, 60% |
| CMY | 0.4752, 0.3967, 0.4007 |
| CMYK | 0.13, 0.00, 0.01, 0.40 |
| HSL | 177°, 9%, 56% |
| HSV | 177°, 13%, 60% |
| XYZ | 27.0669, 30.4025, 34.5037 |
| YIQ | 147.9060, -11.5990, -4.5510 |

Conversions

Conversions Part 2

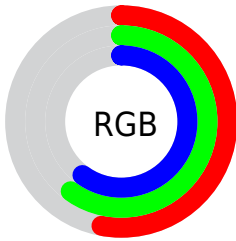
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 134, 144, 154 |
| Decimal | 8821401 |
| CIELab | 62.00, -7.25, -1.87 |
| CIELCh | 62, 7.489, 194.463 |
| Yxy | 30.4025, 0.2943, 0.3306 |
| Android (android.graphics.Color) | 4287011481 (0xFF869A99) |
| YUV | 147.9060, 2.5113, -12.1956 |
| Hunter-Lab | 55.1385, -8.8686, 1.4954 |

Details

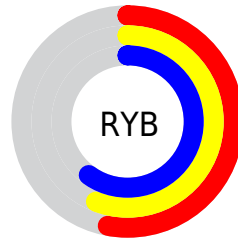
The CIELCh color $62, 7.489, 194.463$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 8.061, 16.173$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 7.480, 194.853$, and $42, 7.563, 193.916$ is the 20% darker color. If you saturate the color by 10%, you get $61, 12.902, 193.790$, and if you desaturate by 10%, it is $63, 1.764, 195.299$.

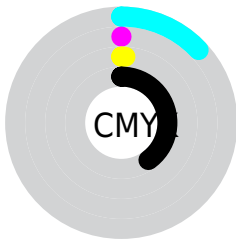
Distribution



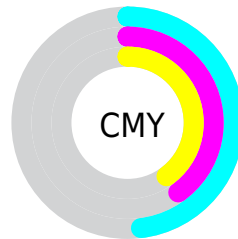
- Red (53%)
- Green (60%)
- Blue (60%)



- Red (53%)
- Yellow (56%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 7.489, 194.463 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, 7.489, 194.463 by changing the saturation by 10% instead.

62, 7.489, 194.463

62, 7.489, 194.463

100, 7.489,
194.463

52, 7.489, 194.463

82, 7.489, 194.463

42, 7.489, 194.463

92, 7.489, 194.463

32, 7.489, 194.463

22, 7.489, 194.463

12, 7.489, 194.463

2, 7.489, 194.463

0, 7.489, 194.463

62, 7.489, 194.463

62, 7.489, 194.463

61, 12.902,

63, 1.764, 195.299

193.790

64, 4.190, 15.599

60, 17.911,
193.157

66, 10.301, 16.330

59, 22.423,
192.542

67, 16.508, 17.018

59, 26.350,
191.942

69, 22.759, 17.696

58, 29.620,
191.350

71, 29.017, 18.367

58, 32.188,
190.759

72, 35.252, 19.029

57, 34.042,
190.158

74, 40.676, 19.531

57, 35.217,
189.533

57, 35.805,
189.090

Harmonies

Complementary

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



62, 7.489, 194.463



58, 8.061, 16.173

Rectangle

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



62, 7.489, 194.463



62, 7.489, 244.463



62, 7.489, 14.463



62, 7.489, 64.463

Sweetspot

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



62, 7.490, 194.454



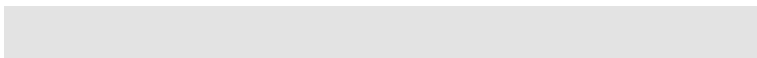
80, 2.895, 195.162



62, 13.439, 141.955



42, 2.050, 195.088



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



62, 7.490, 194.454



78, 11.273, 194.229



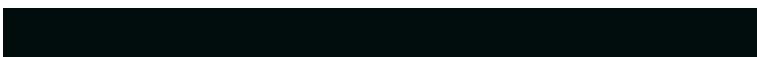
60, 6.383, 249.491



32, 3.270, 194.722



52, 33.456, 189.146



3, 3.611, 194.745

Inverse Universe

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



58, 8.061, 16.173



71, 12.375, 16.481



60, 6.679, 66.423



30, 3.442, 15.836



28, 64.456, 37.033



1, 3.608, 15.311

Previews

White Background



This preview shows how the CIELCh color 62, 7.489, 194.463 looks on a white background.

Color Contrast Check

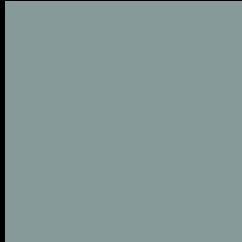
Large Text (above 18pt) WCAG AA × Fail

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, 7.489, 194.463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

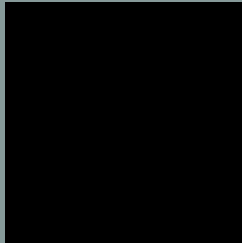
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

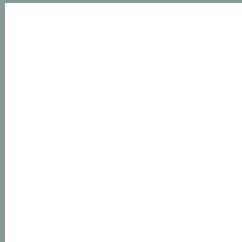
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 7.489, 194.463

Background



This preview shows how black text looks on a background with the CIELCh color 62, 7.489, 194.463.



This preview shows how white text looks on a background with the CIELCh color 62, 7.489, 194.463.

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

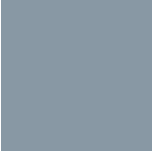
62, 7.489, 194.463

Protanopia

62, 1.297, 353.574

Deuteranopia

62, 8.661, 339.939



Tritanopia
62, 8.765, 249.483

Trichromacy



Original Color
62, 7.489, 194.463

Protanomaly
62, 2.288, 199.387

Deuteranomaly
62, 3.723, 314.787

Tritanomaly
62, 7.581, 230.242

Monochromacy



Original Color
62, 7.489, 194.463

Achromatopsia
61, 0.008, 296.813

Achromatomaly
62, 2.668, 199.321

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 7.489, 194.463 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(134, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(134, 154, 153)  
}
```

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(134, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 154, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 7.489, 194.463 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(134, 154, 153) }
```

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

```
.border{ border-color:rgb(134, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(134, 154,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 7.489, 194.463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 154, 153) }
```

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

```
.background{ background-color: rgb(134,  
154, 153) }
```

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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