

Converting Colors

CIELCh(62, 8.187, 324.822)

Have a look what the booklet for
CIELCh(62, 8.187, 324.822) contains.

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Color

CIELCh(62, 8.187, 324.822)

Conversions

Conversions Part 1

Format	Color
Hex	9E929E
RGB	158, 146, 158
RGB Percent	62%, 57%, 62%
CMY	0.3794, 0.4265, 0.3794
CMYK	0.00, 0.08, 0.00, 0.38
HSL	300°, 6%, 60%
HSV	300°, 8%, 62%
XYZ	30.6567, 30.4025, 36.7098
YIQ	150.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

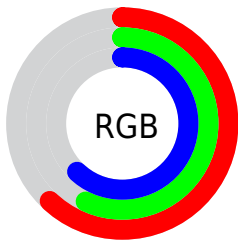
Format	Color
R_{YB}	158, 146, 158
Decimal	10392222
CIE Lab	62.00, 6.69, -4.72
CIE LCh	62, 8.187, 324.822
Yxy	30.4025, 0.3136, 0.3110
Android (android.graphics.Color)	4288582302 (0xFF9E929E)
YUV	150.9560, 3.4727, 6.1776
Hunter-Lab	55.1385, 2.7527, -0.8769

Details

The CIELCh color $62, 8.187, 324.822$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 8.170, 144.039$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 8.384, 324.743$, and $42, 8.062, 324.952$ is the 20% darker color. If you saturate the color by 10%, you get $58, 19.065, 325.373$, and if you desaturate by 10%, it is $66, 2.577, 144.399$.

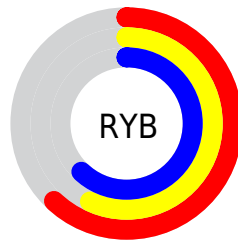
Distribution



Red (62%)

Green (57%)

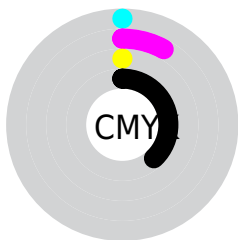
Blue (62%)



Red (62%)

Yellow (57%)

Blue (62%)

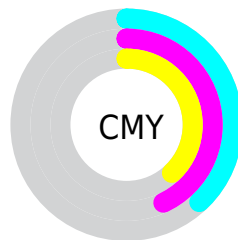


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 8.187, 324.822 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, 8.187, 324.822 by changing the saturation by 10% instead.

■ 62, 8.187, 324.822

■ 62, 8.187, 324.822

■ 100, 8.187,
324.822

■ 52, 8.187, 324.822

■ 82, 8.187, 324.822

■ 42, 8.187, 324.822

■ 92, 8.187, 324.822

■ 32, 8.187, 324.822

■ 22, 8.187, 324.822

■ 12, 8.187, 324.822

■ 2, 8.187, 324.822

■ 0, 8.187, 324.822

■ 62, 8.187, 324.822

■ 62, 8.187, 324.822

■ 58, 19.065,

■ 66, 2.577, 144.399

325.373

71, 13.124,
143.810

54, 29.912,
325.906

75, 23.399,
143.299

50, 40.510,
326.415

79, 33.371,
142.814

47, 50.567,
326.887

84, 43.029,
142.355

44, 59.721,
327.307

88, 52.375,
141.924

41, 67.569,
327.657

92, 60.282,
141.570

40, 73.737,
327.927

92, 60.282,
141.570

38, 77.972,
328.109

92, 60.282,
141.570

38, 80.395,
328.212

Harmonies

Complementary

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



62, 8.187, 324.822



64, 8.170, 144.039

Rectangle

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



62, 8.187, 324.822



62, 8.187, 14.822



62, 8.187, 144.822



62, 8.187, 194.822

Sweetspot

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



62, 8.185, 324.822



82, 2.677, 324.453



61, 6.762, 290.937



44, 1.534, 324.441



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



62, 8.185, 324.822



78, 12.079, 324.912



62, 5.761, 344.206



31, 6.104, 324.916



34, 75.046, 328.233



1, 7.944, 324.439

Inverse Universe

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



62, 8.185, 324.822



78, 12.079, 324.912



64, 5.699, 163.096



31, 6.104, 324.916



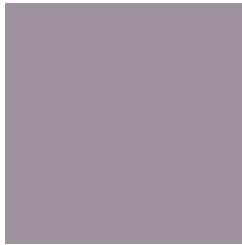
34, 75.046, 328.233



1, 7.944, 324.439

Previews

White Background



This preview shows how the CIELCh color 62, 8.187, 324.822 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, 8.187, 324.822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

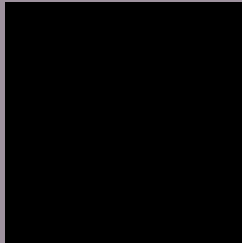
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 8.187, 324.822

Background



This preview shows how black text looks on a background with the CIELCh color 62, 8.187, 324.822.



This preview shows how white text looks on a background with the CIELCh color 62, 8.187, 324.822.

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, 8.187, 324.822

Protanopia

62, 6.195, 294.332

Deuteranopia

62, 9.324, 328.822



Tritanopia
62, 8.187, 324.822

Trichromacy



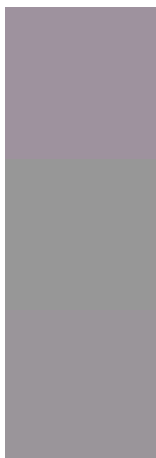
Original Color
62, 8.187, 324.822

Protanomaly
62, 6.488, 307.765

Deuteranomaly
62, 9.093, 326.886

Tritanomaly
62, 8.187, 324.822

Monochromacy



Original Color
62, 8.187, 324.822

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 3.420, 324.553

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 8.187, 324.822 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(158, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 146, 158)  
}
```

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(158, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 146, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 8.187, 324.822 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(158, 146, 158) }
```

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

```
.border{ border-color:rgb(158, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 146, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 146, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 146,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 8.187, 324.822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 146, 158) }
```

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

```
.background{ background-color: rgb(158,  
146, 158) }
```

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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