

Converting Colors

CIELCh(62, 9.078, 318.878)

Have a look what the booklet for
CIELCh(62, 9.078, 318.878) contains.

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Color

CIELCh(62, 8.947, 318.737)

Conversions

Conversions Part 1

Format	Color
Hex	9D92A0
RGB	157, 146, 160
RGB Percent	62%, 57%, 63%
CMY	0.3831, 0.4262, 0.3713
CMYK	0.02, 0.09, 0.00, 0.37
HSL	287°, 7%, 60%
HSV	287°, 9%, 63%
XYZ	30.6657, 30.4025, 37.6546
YIQ	150.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

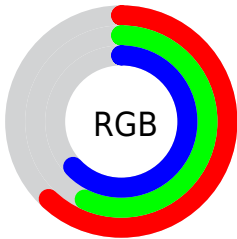
Format	Color
RYB	157, 146, 160
Decimal	10326688
CIELab	62.00, 6.73, -5.90
CIElCh	62, 8.947, 318.737
Yxy	30.4025, 0.3106, 0.3080
Android (android.graphics.Color)	4288516768 (0xFF9D92A0)
YUV	150.8850, 4.4937, 5.3629
Hunter-Lab	55.1385, 2.7819, -1.8927

Details

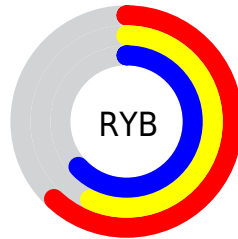
The CIELCh color $62, 8.947, 318.737$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 8.895, 138.014$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 9.098, 319.094$, and $42, 8.886, 318.355$ is the 20% darker color. If you saturate the color by 10%, you get $58, 19.341, 319.181$, and if you desaturate by 10%, it is $67, 1.274, 138.468$.

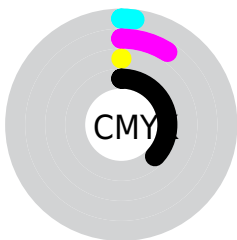
Distribution



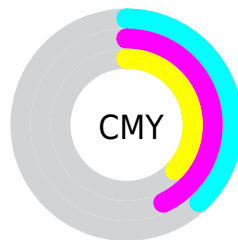
- Red (62%)
- Green (57%)
- Blue (63%)



- Red (62%)
- Yellow (57%)
- Blue (63%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 8.947, 318.737 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, 8.947, 318.737 by changing the saturation by 10% instead.

■ 62, 8.947, 318.737

■ 62, 8.947, 318.737

■ 100, 8.947,
318.737

■ 52, 8.947, 318.737

■ 82, 8.947, 318.737

■ 42, 8.947, 318.737

■ 92, 8.947, 318.737

■ 32, 8.947, 318.737

■ 22, 8.947, 318.737

■ 12, 8.947, 318.737

■ 2, 8.947, 318.737

■ 0, 8.947, 318.737

■ 62, 8.947, 318.737

■ 62, 8.947, 318.737

■ 58, 19.341,

■ 67, 1.274, 138.468

319.181

71, 11.258,
137.941

53, 29.816,
319.618

76, 20.978,
137.553

49, 40.215,
320.034

80, 30.422,
137.195

45, 50.304,
320.407

85, 39.587,
136.867

41, 59.757,
320.703

90, 48.481,
136.566

38, 68.156,
320.884

93, 55.095,
136.129

35, 75.027,
320.903

94, 54.483,
135.101

33, 79.951,
320.717

94, 53.884,
134.037

32, 83.018,
320.334

Harmonies

Complementary

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



62, 8.947, 318.737



65, 8.895, 138.014

Rectangle

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



62, 8.947, 318.737



62, 8.947, 8.737



62, 8.947, 138.737



62, 8.947, 188.737

Sweetspot

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



62, 8.945, 318.736



82, 3.798, 318.457



62, 6.242, 280.434



43, 2.874, 318.501



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, 8.945, 318.736



78, 12.731, 318.802



62, 7.818, 334.159



31, 5.728, 318.759



28, 76.589, 320.358



1, 7.364, 317.365

Inverse Universe

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



62, 5.733, 2.895



78, 8.179, 3.050



65, 7.783, 153.068



31, 3.674, 2.949



29, 59.194, 27.096



1, 4.681, 3.000

Previews

White Background



This preview shows how the CIELCh color 62, 8.947, 318.737 looks on a white background.

Color Contrast Check

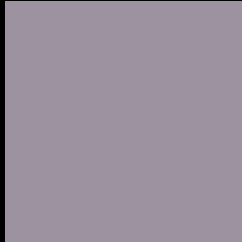
Large Text (above 18pt) WCAG AA × Fail

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, 8.947, 318.737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

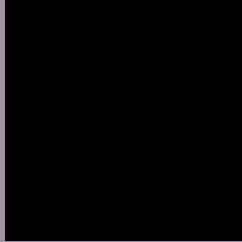
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 8.947, 318.737

Background



This preview shows how black text looks on a background with the CIELCh color 62, 8.947, 318.737.



This preview shows how white text looks on a background with the CIELCh color 62, 8.947, 318.737.

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

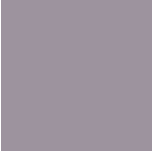
62, 8.947, 318.737

Protanopia

62, 7.300, 290.985

Deuteranopia

62, 9.536, 324.888



Tritanopia
62, 7.294, 322.275

Trichromacy



Original Color
62, 8.947, 318.737

Protanomaly
62, 7.480, 302.544

Deuteranomaly
62, 9.328, 322.919

Tritanomaly
62, 7.775, 320.109

Monochromacy



Original Color
62, 8.947, 318.737

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 3.218, 318.897

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 8.947, 318.737 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(157, 146, 160)` looks like.

```
.text, #text, p{  
    color:rgb(157, 146, 160)  
}
```

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(157, 146, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 146, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 8.947, 318.737 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(157, 146, 160) }
```

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

```
.border{ border-color:rgb(157, 146, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 146, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 146, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 146, 160);  
box-shadow:4px 4px 4px 4px rgb(157, 146,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 8.947, 318.737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 146, 160) }
```

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

```
.background{ background-color: rgb(157,  
146, 160) }
```

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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