

Converting Colors

CIELCh(62, 7.043, 266.219)

Have a look what the booklet for
CIELCh(62, 7.043, 266.219) contains.

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Color

CIELCh(62, 6.780, 265.059)

Conversions

Conversions Part 1

Format	Color
Hex	8F97A2
RGB	143, 151, 162
RGB Percent	56%, 59%, 64%
CMY	0.4408, 0.4094, 0.3663
CMYK	0.12, 0.07, 0.00, 0.37
HSL	215°, 9%, 60%
HSV	215°, 12%, 63%
XYZ	28.7464, 30.4025, 38.3461
YIQ	149.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

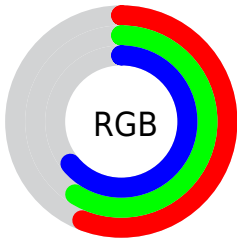
Format	Color
R_{YB}	143, 149, 162
Decimal	9410466
CIE Lab	62.00, -0.58, -6.75
CIE LCh	62, 6.780, 265.059
Yxy	30.4025, 0.2948, 0.3118
Android (android.graphics.Color)	4287600546 (0xFF8F97A2)
YUV	149.8620, 5.9840, -6.0180
Hunter-Lab	55.1385, -3.4316, -2.6363

Details

The CIELCh color $62, 6.780, 265.059$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 6.876, 81.944$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 6.902, 266.693$, and $42, 6.572, 266.398$ is the 20% darker color. If you saturate the color by 10%, you get $58, 12.563, 266.611$, and if you desaturate by 10%, it is $66, 1.014, 263.914$.

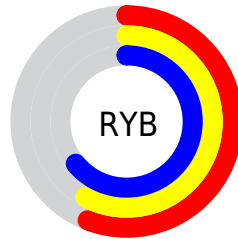
Distribution



Red (56%)

Green (59%)

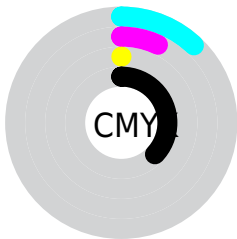
Blue (64%)



Red (56%)

Yellow (58%)

Blue (64%)

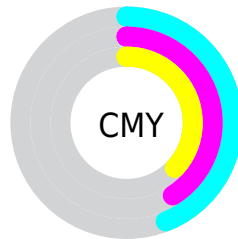


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 6.780, 265.059 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, 6.780, 265.059 by changing the saturation by 10% instead.

■ 62, 6.780, 265.059

■ 62, 6.780, 265.059

■ 100, 6.780,
265.059

■ 52, 6.780, 265.059

■ 82, 6.780, 265.059

■ 42, 6.780, 265.059

■ 92, 6.780, 265.059

■ 32, 6.780, 265.059

■ 22, 6.780, 265.059

■ 12, 6.780, 265.059

■ 2, 6.780, 265.059

■ 0, 6.780, 265.059

■ 62, 6.780, 265.059

■ 62, 6.780, 265.059

■ 58, 12.563,

■ 66, 1.014, 263.914

266.611

70, 4.722, 82.438

54, 18.357,
268.458

73, 10.419, 81.461

51, 24.157,
270.631

77, 16.068, 80.591

47, 29.969,
273.176

81, 21.663, 79.825

43, 35.811,
276.127

85, 27.197, 79.146

40, 41.719,
279.494

88, 32.515, 78.984

91, 35.001, 87.665

37, 47.740,
283.231

93, 38.177, 94.969

34, 53.915,
287.223

31, 59.143,
290.434

Harmonies

Complementary

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



62, 6.780, 265.059



64, 6.876, 81.944

Rectangle

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



62, 6.780, 265.059



62, 6.780, 315.059



62, 6.780, 85.059



62, 6.780, 135.059

Sweetspot

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



62, 6.779, 265.048



82, 2.847, 264.064



65, 8.570, 166.430



43, 2.019, 264.141



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, 6.779, 265.048



77, 9.964, 265.414



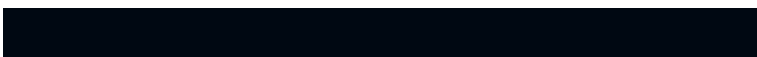
60, 10.761, 293.875



33, 3.289, 264.704



28, 54.210, 290.041



2, 5.313, 267.079

Inverse Universe

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



61, 8.678, 349.129



76, 12.796, 349.377



66, 10.481, 111.809



32, 4.196, 348.886



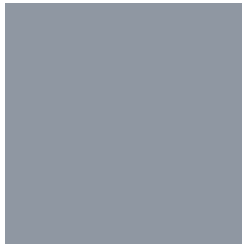
30, 55.571, 8.552



1, 6.284, 350.560

Previews

White Background



This preview shows how the CIELCh color 62, 6.780, 265.059 looks on a white background.

Color Contrast Check

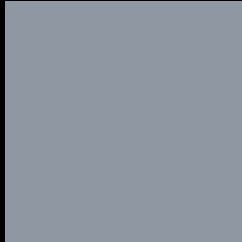
Large Text (above 18pt) WCAG AA × Fail

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, 6.780, 265.059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

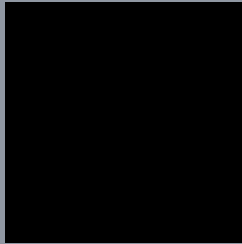
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

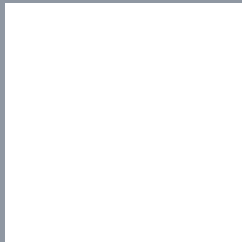
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 6.780, 265.059

Background



This preview shows how black text looks on a background with the CIELCh color 62, 6.780, 265.059.



This preview shows how white text looks on a background with the CIELCh color 62, 6.780, 265.059.

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, 6.780, 265.059

Protanopia

62, 6.178, 290.864

Deuteranopia

62, 11.293, 316.876



Tritanopia
62, 7.162, 269.797

Trichromacy



Original Color
62, 6.780, 265.059

Protanomaly
62, 6.252, 280.576

Deuteranomaly
62, 8.668, 303.551

Tritanomaly
62, 7.162, 269.797

Monochromacy



Original Color
62, 6.780, 265.059

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 2.504, 263.409

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 6.780, 265.059 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(143, 151, 162)` looks like.

```
.text, #text, p{  
    color:rgb(143, 151, 162)  
}
```

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(143, 151, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 151, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 6.780, 265.059 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(143, 151, 162) }
```

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

```
.border{ border-color:rgb(143, 151, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 151, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 151, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 151, 162); box-shadow:4px 4px 4px 4px rgb(143, 151, 162) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 6.780, 265.059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 151, 162) }
```

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

```
.background{ background-color: rgb(143,  
151, 162) }
```

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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