

Converting Colors

CIELCh(62, 13.517, 282.269)

Have a look what the booklet for
CIELCh(62, 13.517, 282.269)
contains.

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Color

CIELCh(62, 13.595, 282.584)

Conversions

Conversions Part 1

Format	Color
Hex	8F95AD
RGB	143, 149, 173
RGB Percent	56%, 58%, 68%
CMY	0.4388, 0.4152, 0.3211
CMYK	0.17, 0.14, 0.00, 0.32
HSL	228°, 15%, 62%
HSV	228°, 17%, 68%
XYZ	29.6672, 30.4025, 43.8998
YIQ	149.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

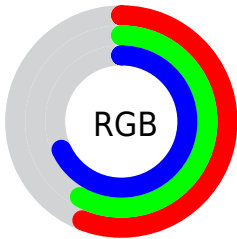
Format	Color
RYB	143, 148, 173
Decimal	9409965
CIELab	62.00, 2.96, -13.27
CIELCh	62, 13.595, 282.584
Yxy	30.4025, 0.2853, 0.2924
Android (android.graphics.Color)	4287600045 (0xFF8F95AD)
YUV	149.9420, 11.3676, -6.0881
Hunter-Lab	55.1385, -0.4507, -8.6082

Details

The CIELCh color $62, 13.595, 282.584$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68, 13.341, 98.433$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 13.374, 282.478$, and $42, 14.032, 283.057$ is the 20% darker color. If you saturate the color by 10%, you get $57, 21.754, 284.118$, and if you desaturate by 10%, it is $67, 5.673, 281.273$.

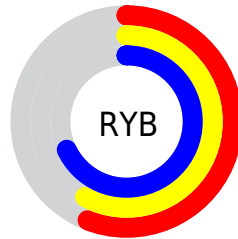
Distribution



Red (56%)

Green (58%)

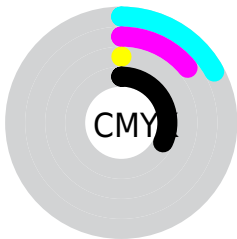
Blue (68%)



Red (56%)

Yellow (58%)

Blue (68%)

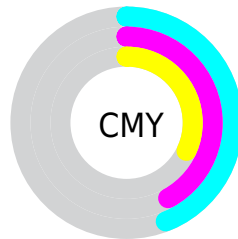


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (44%)


Magenta (42%)


Yellow (32%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 13.595, 282.584 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, 13.595, 282.584 by changing the saturation by 10% instead.


 62, 13.595,
282.584


 62, 13.595,
282.584


 100, 13.595,
282.584


 52, 13.595,
282.584


 82, 13.595,
282.584

 42, 13.595,
282.584

 92, 13.595,
282.584

 32, 13.595,
282.584

 22, 13.595,
282.584

 12, 13.595,
282.584

 2, 13.595, 282.584

 0, 13.595, 282.584

62, 13.595,
282.584

62, 13.595,
282.584

57, 21.754,
284.118

67, 5.673, 281.273

52, 30.175,
285.915

72, 2.025, 100.043

77, 9.514, 99.116

47, 38.882,
288.003

82, 16.805, 98.270

42, 47.898,
290.400

87, 23.907, 97.528

92, 30.828, 96.874

37, 57.216,
293.089

96, 37.022,
101.872

33, 66.747,
295.994

98, 41.015,
107.047

29, 76.208,
298.953

25, 85.021,

301.694

■ 24, 87.181,
302.314

Harmonies

Complementary

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



62, 13.595, 282.584



68, 13.341, 98.433

Rectangle

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



62, 13.595, 282.584



62, 13.595, 332.584



62, 13.595, 102.584



62, 13.595, 152.584

Sweetspot

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



62, 13.594, 282.581



86, 4.766, 281.015



68, 11.604, 180.459



45, 3.250, 281.091



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, 13.594, 282.581



76, 20.460, 283.172



61, 17.254, 302.274



34, 4.397, 281.513



21, 77.848, 302.012



1, 9.564, 282.530

Inverse Universe

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



62, 12.318, 4.914



77, 18.614, 5.391



69, 16.686, 120.166



34, 3.947, 4.035



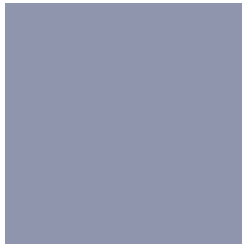
31, 62.177, 28.483



2, 8.042, 6.097

Previews

White Background



This preview shows how the CIELCh color 62, 13.595, 282.584 looks on a white background.

Color Contrast Check

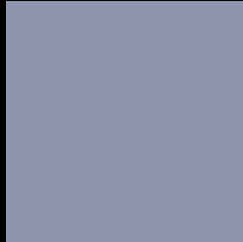
Large Text (above 18pt) WCAG AA × Fail

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, 13.595, 282.584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

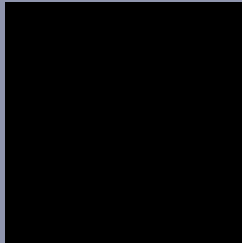
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

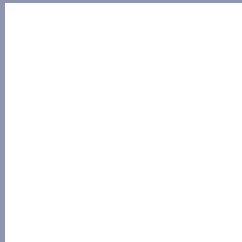
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 13.595, 282.584

Background



This preview shows how black text looks on a background with the CIELCh color 62, 13.595, 282.584.



This preview shows how white text looks on a background with the CIELCh color 62, 13.595, 282.584.

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

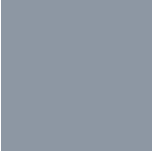
62, 13.595, 282.584

Protanopia

62, 14.066, 287.335

Deuteranopia

62, 15.992, 300.988



Tritanopia
62, 7.589, 262.033

Trichromacy



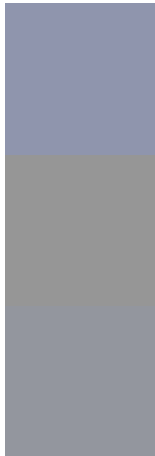
Original Color
62, 13.595, 282.584

Protanomaly
62, 14.090, 285.892

Deuteranomaly
62, 15.211, 294.541

Tritanomaly
62, 9.907, 274.185

Monochromacy



Original Color
62, 13.595, 282.584

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 4.611, 276.549

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 13.595, 282.584 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, 149, 173)` looks like.

```
.text, #text, p{  
    color:rgb(143, 149, 173)  
}
```

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, 149, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 149, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 13.595, 282.584 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, 149, 173) }
```

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

```
.border{ border-color:rgb(143, 149, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 149, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 149, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 149, 173);  
box-shadow:4px 4px 4px 4px rgb(143, 149,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 13.595, 282.584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 149, 173) }
```

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

```
.background{ background-color: rgb(143,  
149, 173) }
```

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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