

Converting Colors

CIELCh(62, 8.658, 266.307)

Have a look what the booklet for
CIELCh(62, 8.658, 266.307) contains.

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Color

CIELCh(62, 8.577, 265.890)

Conversions

Conversions Part 1

Format	Color
Hex	8D97A5
RGB	141, 151, 165
RGB Percent	55%, 59%, 65%
CMY	0.4480, 0.4088, 0.3539
CMYK	0.15, 0.08, 0.00, 0.35
HSL	215°, 12%, 60%
HSV	215°, 15%, 65%
XYZ	28.7385, 30.4025, 39.8310
YIQ	149.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

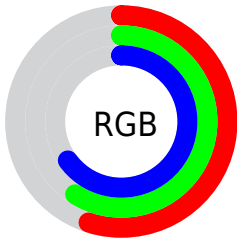
Format	Color
RYB	141, 148, 165
Decimal	9279397
CIELab	62.00, -0.61, -8.55
CIElCh	62, 8.577, 265.890
Yxy	30.4025, 0.2904, 0.3072
Android (android.graphics.Color)	4287469477 (0xFF8D97A5)
YUV	149.6060, 7.5892, -7.5475
Hunter-Lab	55.1385, -3.4572, -4.2331

Details

The CIELCh color $62, 8.577, 265.890$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 8.730, 82.010$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 8.610, 266.998$, and $42, 8.495, 267.260$ is the 20% darker color. If you saturate the color by 10%, you get $58, 14.487, 267.524$, and if you desaturate by 10%, it is $66, 2.686, 264.534$.

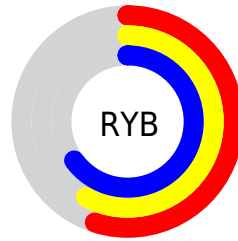
Distribution



Red (55%)

Green (59%)

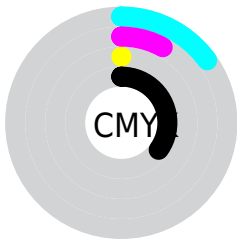
Blue (65%)



Red (55%)

Yellow (58%)

Blue (65%)

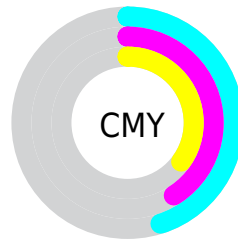


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 8.577, 265.890 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, 8.577, 265.890 by changing the saturation by 10% instead.

■ 62, 8.577, 265.890

■ 62, 8.577, 265.890

■ 100, 8.577,
265.890

■ 52, 8.577, 265.890

■ 82, 8.577, 265.890

■ 42, 8.577, 265.890

■ 92, 8.577, 265.890

■ 32, 8.577, 265.890

■ 22, 8.577, 265.890

■ 12, 8.577, 265.890

■ 2, 8.577, 265.890

■ 0, 8.577, 265.890

■ 62, 8.577, 265.890

■ 62, 8.577, 265.890

■ 58, 14.487,

■ 66, 2.686, 264.534

267.524

70, 3.175, 83.139

54, 20.413,
269.461

74, 8.995, 82.142

51, 26.350,
271.736

78, 14.766, 81.240

47, 32.310,
274.393

81, 20.481, 80.444

43, 38.316,
277.463

85, 26.134, 79.740

40, 44.409,
280.938

89, 31.498, 79.803

91, 34.165, 88.882

36, 50.636,
284.755

94, 37.556, 96.397

33, 57.026,
288.770

32, 60.580,
290.835

Harmonies

Complementary

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



62, 8.577, 265.890



64, 8.730, 82.010

Rectangle

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



62, 8.577, 265.890



62, 8.577, 315.890



62, 8.577, 85.890



62, 8.577, 135.890

Sweetspot

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



62, 8.576, 265.882



84, 2.915, 264.482



66, 10.782, 166.160



44, 2.068, 264.560



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



62, 8.576, 265.882



78, 12.401, 266.306



59, 13.622, 294.163



33, 3.303, 265.122



28, 54.651, 290.378



2, 5.334, 267.431

Inverse Universe

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



61, 10.938, 349.680



76, 15.867, 349.961



67, 13.187, 111.569



32, 4.184, 349.154



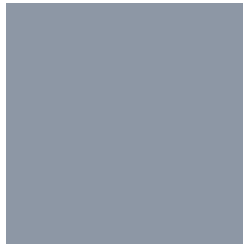
30, 55.589, 8.975



1, 6.268, 350.813

Previews

White Background



This preview shows how the CIELCh color 62, 8.577, 265.890 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, 8.577, 265.890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

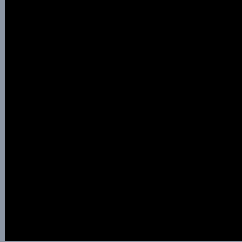
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

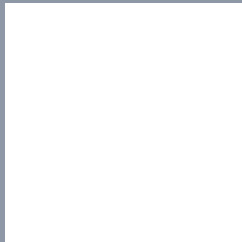
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 8.577, 265.890

Background



This preview shows how black text looks on a background with the CIELCh color 62, 8.577, 265.890.



This preview shows how white text looks on a background with the CIELCh color 62, 8.577, 265.890.

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, 8.577, 265.890

Protanopia

62, 7.864, 288.345

Deuteranopia

62, 12.016, 311.300



Tritanopia
62, 7.761, 259.671

Trichromacy



Original Color
62, 8.577, 265.890

Protanomaly
62, 8.031, 277.804

Deuteranomaly
62, 10.192, 297.521

Tritanomaly
62, 8.239, 261.818

Monochromacy



Original Color
62, 8.577, 265.890

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 3.167, 262.004

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 8.577, 265.890 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(141, 151, 165)` looks like.

```
.text, #text, p{  
    color:rgb(141, 151, 165)  
}
```

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(141, 151, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 151, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 8.577, 265.890 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(141, 151, 165) }
```

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

```
.border{ border-color:rgb(141, 151, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 151, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 151, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 151, 165);  
box-shadow:4px 4px 4px 4px rgb(141, 151,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 8.577, 265.890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 151, 165) }
```

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

```
.background{ background-color: rgb(141,  
151, 165) }
```

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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