

Converting Colors

CIELCh(62, 11.285, 266.473)

Have a look what the booklet for
CIELCh(62, 11.285, 266.473)
contains.

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Color

CIELCh(62, 11.509, 267.534)

Conversions

Conversions Part 1

Format	Color
Hex	8A97AA
RGB	138, 151, 170
RGB Percent	54%, 59%, 67%
CMY	0.4591, 0.4081, 0.3337
CMYK	0.19, 0.11, 0.00, 0.33
HSL	216°, 16%, 60%
HSV	216°, 19%, 67%
XYZ	28.7692, 30.4025, 42.3409
YIQ	149.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

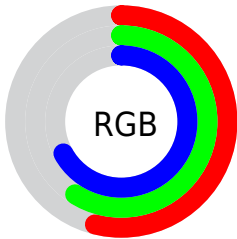
Format	Color
R_{YB}	138, 147, 170
Decimal	9082794
CIE Lab	62.00, -0.50, -11.50
CIE LCh	62, 11.509, 267.534
Yxy	30.4025, 0.2834, 0.2995
Android (android.graphics.Color)	4287272874 (0xFF8A97AA)
YUV	149.2790, 10.2155, -9.8917
Hunter-Lab	55.1385, -3.3577, -6.9319

Details

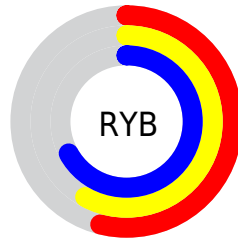
The CIELCh color $62, 11.509, 267.534$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 11.758, 82.438$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 11.401, 268.044$, and $42, 11.628, 269.087$ is the 20% darker color. If you saturate the color by 10%, you get $58, 17.660, 269.294$, and if you desaturate by 10%, it is $66, 5.385, 266.041$.

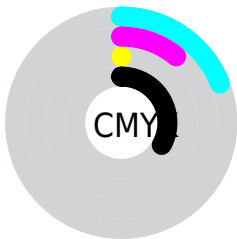
Distribution



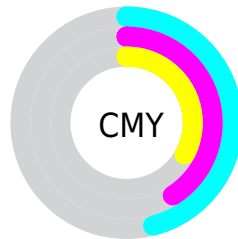
- Red (54%)
- Green (59%)
- Blue (67%)



- Red (54%)
- Yellow (58%)
- Blue (67%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)





- Cyan (46%)
- Magenta (41%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 11.509, 267.534 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, 11.509, 267.534 by changing the saturation by 10% instead.


 62, 11.509,
267.534


 62, 11.509,
267.534


 100, 11.509,
267.534


 52, 11.509,
267.534


 82, 11.509,
267.534

 42, 11.509,
267.534

 92, 11.509,
267.534

 32, 11.509,
267.534

 22, 11.509,
267.534

 12, 11.509,
267.534

 2, 11.509, 267.534

 0, 11.509, 267.534

62, 11.509,
267.534

62, 11.509,
267.534

58, 17.660,
269.294

66, 5.385, 266.041

54, 23.839,
271.369

70, 0.702, 84.322

74, 6.744, 83.536

50, 30.047,
273.801

78, 12.732, 82.582

46, 36.302,
276.628

82, 18.658, 81.740

86, 24.517, 80.996

43, 42.638,
279.865

90, 29.945, 81.591

39, 49.100,
283.480

92, 32.977, 91.318

95, 36.783, 99.118

36, 55.725,
287.373

33, 62.520,

291.285

■ 32, 63.326,
291.707

Harmonies

Complementary

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



62, 11.509, 267.534



65, 11.758, 82.438

Rectangle

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



62, 11.509, 267.534



62, 11.509, 317.534



62, 11.509, 87.534



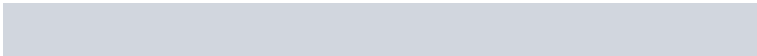
62, 11.509, 137.534

Sweetspot

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



62, 11.508, 267.529



85, 4.544, 265.689



67, 14.099, 166.718



45, 3.038, 265.767



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, 11.508, 267.529



77, 17.481, 268.303



59, 18.230, 295.226



34, 3.424, 266.101



28, 56.500, 291.221



2, 6.599, 269.798

Inverse Universe

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



61, 14.499, 350.772



75, 22.119, 351.275



69, 17.476, 111.901



33, 4.265, 349.797



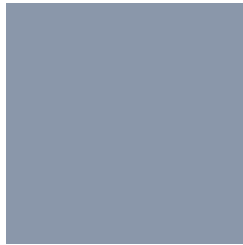
31, 56.363, 10.059



2, 7.413, 352.606

Previews

White Background



This preview shows how the CIELCh color 62, 11.509, 267.534 looks on a white background.

Color Contrast Check

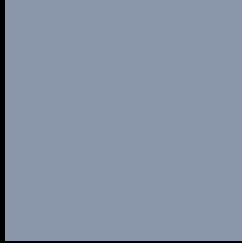
Large Text (above 18pt) WCAG AA × Fail

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, 11.509, 267.534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

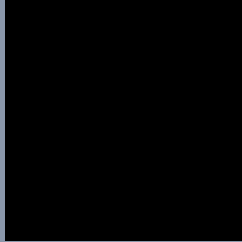
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

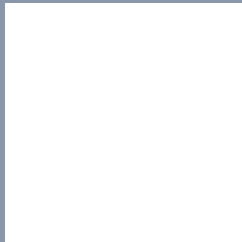
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 11.509, 267.534

Background



This preview shows how black text looks on a background with the CIELCh color 62, 11.509, 267.534.



This preview shows how white text looks on a background with the CIELCh color 62, 11.509, 267.534.

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

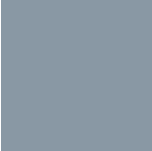
62, 11.509, 267.534

Protanopia

62, 10.677, 287.430

Deuteranopia

62, 14.407, 303.402



Tritanopia
62, 8.545, 251.309

Trichromacy



Original Color
62, 11.509, 267.534

Protanomaly
62, 10.830, 279.774

Deuteranomaly
62, 12.922, 291.591

Tritanomaly
62, 9.415, 255.918

Monochromacy



Original Color
62, 11.509, 267.534

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 4.324, 264.914

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 11.509, 267.534 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(138, 151, 170)` looks like.

```
.text, #text, p{  
    color:rgb(138, 151, 170)  
}
```

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(138, 151, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 151, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 11.509, 267.534 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(138, 151, 170) }
```

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

```
.border{ border-color:rgb(138, 151, 170) }
```

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

Here you see how a box with a 4 pixel rgb(138, 151, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 151, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 151, 170);  
box-shadow:4px 4px 4px 4px rgb(138, 151,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 11.509, 267.534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 151, 170) }
```

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

```
.background{ background-color: rgb(138,  
151, 170) }
```

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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