

Converting Colors

CIELCh(62, 10.885, 353.922)

Have a look what the booklet for
CIELCh(62, 10.885, 353.922)
contains.

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Color

CIELCh(62, 11.001, 353.311)

Conversions

Conversions Part 1

Format	Color
Hex	A88F98
RGB	168, 143, 152
RGB Percent	66%, 56%, 60%
CMY	0.3397, 0.4377, 0.4025
CMYK	0.00, 0.15, 0.10, 0.34
HSL	338°, 13%, 61%
HSV	338°, 15%, 66%
XYZ	31.8065, 30.4025, 34.0585
YIQ	151.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

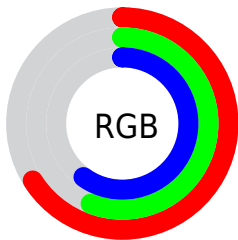
Format	Color
R _Y B	168, 143, 152
Decimal	11046808
CIE Lab	62.00, 10.93, -1.28
CIE LCh	62, 11.001, 353.311
Yxy	30.4025, 0.3304, 0.3158
Android (android.graphics.Color)	4289236888 (0xFFA88F98)
YUV	151.5010, 0.2460, 14.4696
Hunter-Lab	55.1385, 6.4750, 1.9741

Details

The CIELCh color $62, 11.001, 353.311$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 10.636, 170.628$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 10.717, 353.907$, and $42, 10.829, 354.583$ is the 20% darker color. If you saturate the color by 10%, you get $57, 18.673, 354.443$, and if you desaturate by 10%, it is $67, 3.534, 352.266$.

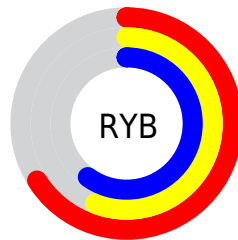
Distribution



Red (66%)

Green (56%)

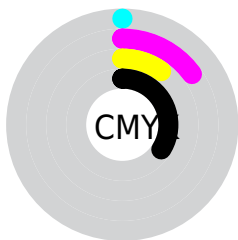
Blue (60%)



Red (66%)

Yellow (56%)

Blue (60%)

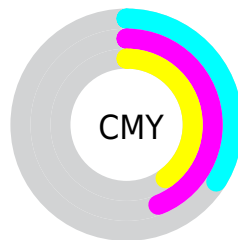


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (34%)



Cyan (34%)


Magenta (44%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 11.001, 353.311 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, 11.001, 353.311 by changing the saturation by 10% instead.


 62, 11.001,
353.311


 62, 11.001,
353.311


 100, 11.001,
353.311


 52, 11.001,
353.311


 82, 11.001,
353.311

 42, 11.001,
353.311

 92, 11.001,
353.311

 32, 11.001,
353.311

 22, 11.001,
353.311

 12, 11.001,
353.311

 2, 11.001, 353.311

 0, 11.001, 353.311

62, 11.001,
353.311

62, 11.001,
353.311

57, 18.673,
354.443

67, 3.534, 352.266

53, 26.448,
355.743

71, 3.666, 171.627

49, 34.147,
357.283

76, 10.577,
170.782

45, 41.510,
359.149

81, 17.197,
170.068

42, 48.202, 1.461

86, 23.539,
169.424

39, 53.862, 4.371

91, 29.619,
168.835

37, 58.218, 8.051

94, 32.175,
171.556

36, 61.251, 12.626

94, 29.545,
180.878

35, 62.674, 15.118

■ 95, 27.740,
191.664

Harmonies

Complementary

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



62, 11.001, 353.311



67, 10.636, 170.628

Rectangle

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



62, 11.001, 353.311



62, 11.001, 43.311



62, 11.001, 173.311



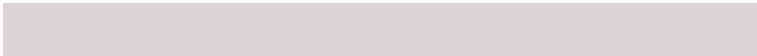
62, 11.001, 223.311

Sweetspot

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



62, 10.999, 353.316



85, 3.607, 352.173



62, 15.320, 314.193



45, 2.562, 352.260



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



62, 10.999, 353.316



77, 16.616, 353.692



63, 8.866, 32.220



33, 4.150, 352.737



31, 56.870, 14.476



2, 7.244, 355.285

Inverse Universe

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



62, 10.999, 353.316



77, 16.616, 353.692



66, 8.048, 212.115



33, 4.150, 352.737



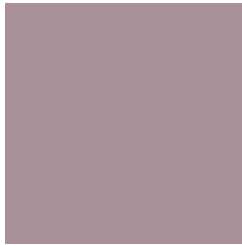
31, 56.870, 14.476



2, 7.244, 355.285

Previews

White Background



This preview shows how the CIELCh color 62, 11.001, 353.311 looks on a white background.

Color Contrast Check

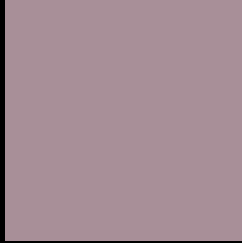
Large Text (above 18pt) WCAG AA × Fail

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, 11.001, 353.311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

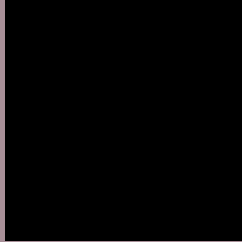
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 11.001, 353.311

Background



This preview shows how black text looks on a background with the CIELCh color 62, 11.001, 353.311.



This preview shows how white text looks on a background with the CIELCh color 62, 11.001, 353.311.

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, 11.001, 353.311

Protanopia

62, 4.017, 301.513

Deuteranopia

62, 8.046, 351.056



Tritanopia
62, 11.856, 349.381

Trichromacy



Original Color
62, 11.001, 353.311

Protanomaly
62, 5.939, 330.870

Deuteranomaly
62, 9.348, 351.731

Tritanomaly
62, 11.594, 351.776

Monochromacy



Original Color
62, 11.001, 353.311

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 3.884, 354.105

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 11.001, 353.311 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(168, 143, 152)` looks like.

```
.text, #text, p{  
    color:rgb(168, 143, 152)  
}
```

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(168, 143, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 143, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 11.001, 353.311 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(168, 143, 152) }
```

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

```
.border{ border-color:rgb(168, 143, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 143, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 143, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 143, 152);  
box-shadow:4px 4px 4px 4px rgb(168, 143,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 11.001, 353.311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 143, 152) }
```

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

```
.background{ background-color: rgb(168,  
143, 152) }
```

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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