

Converting Colors

CIELCh(64, 11.414, 144.475)

Have a look what the booklet for
CIELCh(64, 11.414, 144.475)
contains.

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Color

CIELCh(64, 11.576, 143.843)

Conversions

Conversions Part 1

Format	Color
Hex	8FA08F
RGB	143, 160, 143
RGB Percent	56%, 63%, 56%
CMY	0.4406, 0.3739, 0.4406
CMYK	0.11, 0.00, 0.11, 0.37
HSL	120°, 8%, 59%
HSV	120°, 11%, 63%
XYZ	28.7100, 32.8017, 30.6683
YIQ	152.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

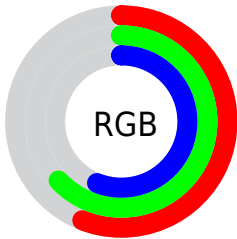
Format	Color
RYB	143, 160, 160
Decimal	9412751
CIELab	64.00, -9.35, 6.83
CIElCh	64, 11.576, 143.843
Yxy	32.8017, 0.3115, 0.3558
Android (android.graphics.Color)	4287602831 (0xFF8FA08F)
YUV	152.9790, -4.9196, -8.7516
Hunter-Lab	57.2727, -10.7480, 8.3424

Details

The CIELCh color **64, 11.576, 143.843** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **61, 11.594, 324.996**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 11.585, 143.977**, and **44, 11.700, 143.609** is the 20% darker color. If you saturate the color by 10%, you get **63, 22.545, 143.148**, and if you desaturate by 10%, it is **66, 0.690, 144.725**.

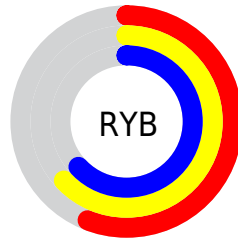
Distribution



Red (56%)

Green (63%)

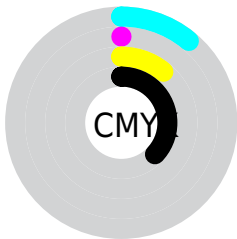
Blue (56%)



Red (56%)

Yellow (63%)

Blue (63%)

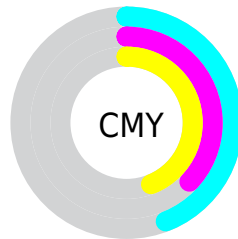


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (37%)



Cyan (44%)


Magenta (37%)

Yellow (44%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 64, 11.576, 143.843 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 64, 11.576, 143.843 by changing the saturation by 10% instead.

 64, 11.576,
143.843


 64, 11.576,
143.843


 100, 11.576,
143.843


 54, 11.576,
143.843


 84, 11.576,
143.843

 44, 11.576,
143.843

 94, 11.576,
143.843

 34, 11.576,
143.843

 24, 11.576,
143.843

 14, 11.576,
143.843

 4, 11.576, 143.843

 0, 11.576, 143.843

■ 64, 11.576,
143.843

■ 64, 11.576,
143.843

■ 63, 22.545,
143.148

■ 66, 0.690, 144.725

■ 61, 33.442,
142.344

■ 67, 10.009,
324.882

■ 60, 44.064,
141.423

■ 69, 20.448,
325.313

■ 59, 54.150,
140.394

■ 71, 30.584,
325.673

■ 58, 63.378,
139.290

■ 73, 40.393,
325.977

■ 58, 71.360,
138.184

■ 76, 49.869,
326.236


■ 57, 77.672,
137.196

■ 78, 59.013,
326.458

■ 57, 81.938,

■ 78, 59.346,
326.464

136.464

 57, 84.398,
136.017

Harmonies

Complementary

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



64, 11.576, 143.843



61, 11.594, 324.996

Rectangle

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



64, 11.576, 143.843



64, 11.576, 193.843



64, 11.576, 323.843



64, 11.576, 13.843

Sweetspot

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



64, 11.578, 143.843



82, 3.996, 144.343



65, 9.388, 109.171



44, 3.057, 144.285



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



64, 11.578, 143.843



80, 17.463, 143.672



64, 8.063, 162.817



33, 6.094, 143.934



51, 77.780, 136.017



3, 7.943, 144.445

Inverse Universe

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



61, 11.594, 324.996



76, 17.483, 325.139



61, 8.175, 344.485



31, 6.104, 324.917



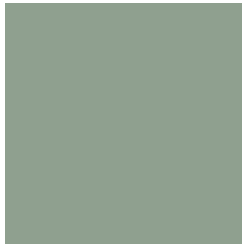
34, 75.043, 328.235



1, 7.944, 324.441

Previews

White Background



This preview shows how the CIELCh color 64, 11.576, 143.843 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 64, 11.576, 143.843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

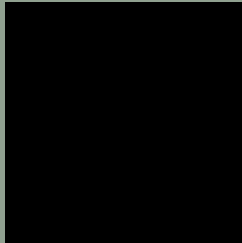
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

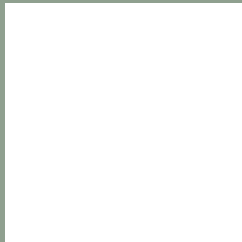
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 64, 11.576, 143.843

Background



This preview shows how black text looks on a background with the CIELCh color 64, 11.576, 143.843.



This preview shows how white text looks on a background with the CIELCh color 64, 11.576, 143.843.

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

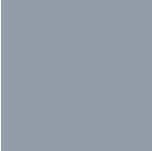
64, 11.576, 143.843

Protanopia

64, 8.256, 89.506

Deuteranopia

64, 10.260, 32.728



Tritanopia
64, 7.389, 264.457

Trichromacy



Original Color
64, 11.576, 143.843

Protanomaly
64, 8.369, 114.693

Deuteranomaly
64, 6.376, 71.112

Tritanomaly
64, 4.597, 213.186

Monochromacy



Original Color
64, 11.576, 143.843

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 4.086, 144.282

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 11.576, 143.843 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, 160, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 160, 143)  
}
```

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, 160, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 160, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 11.576, 143.843 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, 160, 143) }
```

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

```
.border{ border-color:rgb(143, 160, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 160, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 160, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 160, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 160,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 11.576, 143.843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 160, 143) }
```

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

```
.background{ background-color: rgb(143,  
160, 143) }
```

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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