

Converting Colors

CIELCh(57, 14.430, 352.879)

Have a look what the booklet for
CIELCh(57, 14.430, 352.879)
contains.

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Color

CIELCh(57, 14.431, 352.881)

Conversions

Conversions Part 1

Format	Color
Hex	A0808C
RGB	160, 128, 140
RGB Percent	63%, 50%, 55%
CMY	0.3713, 0.4969, 0.4498
CMYK	0.00, 0.20, 0.12, 0.37
HSL	338°, 14%, 57%
HSV	338°, 20%, 63%
XYZ	27.0718, 24.9227, 28.3099
YIQ	138.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

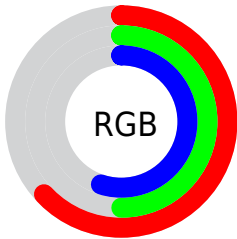
Format	Color
R_{YB}	160, 128, 140
Decimal	10518668
CIE _{Lab}	57.00, 14.32, -1.79
CIE _{LCh}	57, 14.431, 352.881
Yxy	24.9227, 0.3371, 0.3104
Android (android.graphics.Color)	4288708748 (0xFFA0808C)
YUV	138.9360, 0.5246, 18.4731
Hunter-Lab	49.9226, 9.4315, 1.3240

Details

The CIELCh color $57, 14.431, 352.881$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63, 13.828, 169.166$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 14.263, 353.904$, and $37, 14.175, 353.273$ is the 20% darker color. If you saturate the color by 10%, you get $53, 21.908, 354.069$, and if you desaturate by 10%, it is $61, 7.094, 351.834$.

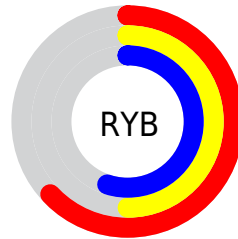
Distribution



Red (63%)

Green (50%)

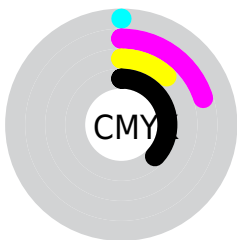
Blue (55%)



Red (63%)

Yellow (50%)

Blue (55%)

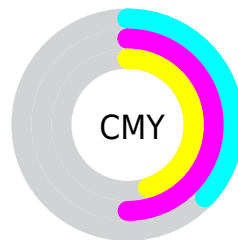


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (37%)



Cyan (37%)


Magenta (50%)


Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 14.431, 352.881 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 57, 14.431, 352.881 by changing the saturation by 10% instead.


 57, 14.431,
352.881


 57, 14.431,
352.881


 100, 14.431,
352.881


 47, 14.431,
352.881


 77, 14.431,
352.881

 37, 14.431,
352.881

 87, 14.431,
352.881

 27, 14.431,
352.881

 97, 14.431,
352.881

 17, 14.431,
352.881

 7, 14.431, 352.881

 0, 14.431, 352.881

■ 57, 14.431,
352.881

■ 57, 14.431,
352.881

■ 53, 21.908,
354.069

■ 61, 7.094, 351.834

■ 49, 29.395,
355.450

■ 66, 0.019, 191.351

■ 71, 6.868, 170.230

■ 45, 36.677,
357.099

■ 75, 13.442,
169.473

■ 41, 43.463,
359.112

■ 80, 19.747,
168.799

■ 39, 49.408, 1.621

■ 85, 25.793,
168.185

■ 36, 54.184, 4.789


■ 89, 31.598,
167.622

■ 35, 57.619, 8.779

■ 34, 60.158, 13.439

■ 94, 36.359,
167.796

■ 34, 60.167, 13.454

 94, 33.552,
175.109

Harmonies

Complementary

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



57, 14.431, 352.881



63, 13.828, 169.166

Rectangle

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



57, 14.431, 352.881



57, 14.431, 42.881



57, 14.431, 172.881



57, 14.431, 222.881

Sweetspot

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



57, 14.429, 352.884



80, 5.269, 351.438



56, 19.819, 313.870



42, 3.491, 351.501



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



57, 14.429, 352.884



71, 21.657, 353.396



58, 11.844, 30.775



31, 3.974, 351.759



30, 55.207, 12.871



1, 5.063, 352.222

Inverse Universe

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



57, 14.429, 352.884



71, 21.657, 353.396



63, 10.370, 210.252



31, 3.974, 351.759



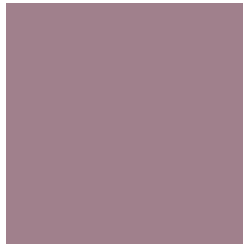
30, 55.207, 12.871



1, 5.063, 352.222

Previews

White Background



This preview shows how the CIELCh color 57, 14.431, 352.881 looks on a white background.

Color Contrast Check

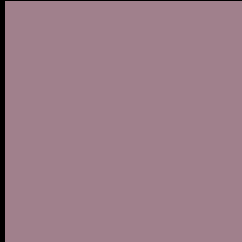
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 14.431, 352.881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

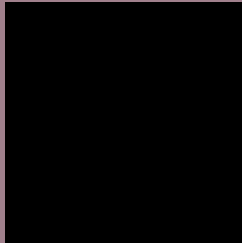
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 14.431, 352.881

Background



This preview shows how black text looks on a background with the CIELCh color 57, 14.431, 352.881.



This preview shows how white text looks on a background with the CIELCh color 57, 14.431, 352.881.

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
57, 14.431, 352.881

Protanopia
57, 5.160, 295.040

Deuteranopia
57, 7.208, 351.899



Tritanopia
57, 13.603, 356.302

Trichromacy



Original Color
57, 14.431, 352.881

Protanomaly
57, 7.414, 329.844

Deuteranomaly
57, 9.858, 353.009

Tritanomaly
57, 13.603, 356.302

Monochromacy



Original Color
57, 14.431, 352.881

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 5.271, 354.363

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 14.431, 352.881 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(160, 128, 140)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 140)  
}
```

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(160, 128, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 14.431, 352.881 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(160, 128, 140) }
```

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

```
.border{ border-color:rgb(160, 128, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 128, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 128, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 128, 140); box-shadow:4px 4px 4px 4px rgb(160, 128, 140) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 14.431, 352.881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 140) }
```

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

```
.background{ background-color: rgb(160,  
128, 140) }
```

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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