

Converting Colors

CIELCh(57, 15.870, 343.664)

Have a look what the booklet for
CIELCh(57, 15.870, 343.664)
contains.

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Color

CIELCh(57, 15.851, 343.653)

Conversions

Conversions Part 1

Format	Color
Hex	A08091
RGB	160, 128, 145
RGB Percent	63%, 50%, 57%
CMY	0.3729, 0.4984, 0.4317
CMYK	0.00, 0.20, 0.09, 0.37
HSL	328°, 14%, 56%
HSV	328°, 20%, 63%
XYZ	27.2922, 24.9227, 30.1257
YIQ	139.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

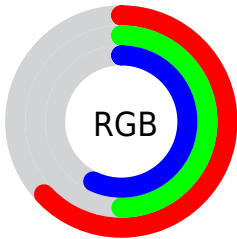
Format	Color
R_{YB}	160, 128, 145
Decimal	10518673
CIE _{Lab}	57.00, 15.21, -4.46
CIE _{LCh}	57, 15.851, 343.653
Yxy	24.9227, 0.3315, 0.3027
Android (android.graphics.Color)	4288708753 (0xFFA08091)
YUV	139.5060, 2.7085, 17.9732
Hunter-Lab	49.9226, 10.2196, -0.8326

Details

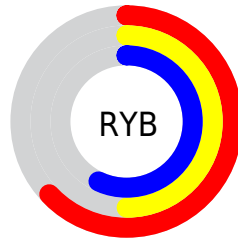
The CIELCh color $57, 15.851, 343.653$ is a light color, and the websafe version is hex 996666 . A complement of this color would be $63, 15.518, 160.340$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 15.870, 343.399$, and $37, 15.683, 343.120$ is the 20% darker color. If you saturate the color by 10%, you get $53, 23.895, 344.633$, and if you desaturate by 10%, it is $61, 7.853, 342.760$.

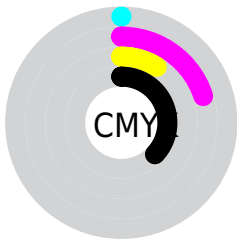
Distribution



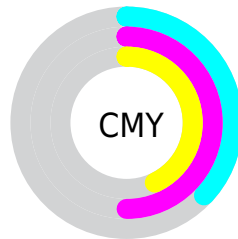
- Red (63%)
- Green (50%)
- Blue (57%)



- Red (63%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (37%)





- Cyan (37%)
- Magenta (50%)
- Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 15.851, 343.653 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, 15.851, 343.653 by changing the saturation by 10% instead.


 57, 15.851,
343.653


 57, 15.851,
343.653


 100, 15.851,
343.653


 47, 15.851,
343.653


 77, 15.851,
343.653

 37, 15.851,
343.653

 87, 15.851,
343.653

 27, 15.851,
343.653

 97, 15.851,
343.653

 17, 15.851,
343.653

 7, 15.851, 343.653

 0, 15.851, 343.653

57, 15.851,
343.653

57, 15.851,
343.653

53, 23.895,
344.633

61, 7.853, 342.760

49, 31.822,
345.732

66, 0.013, 314.449

70, 7.616, 161.325

45, 39.383,
346.994

75, 15.001,
160.631

42, 46.249,
348.479

80, 22.134,
160.002

39, 52.028,
350.274

84, 29.021,
159.420

37, 56.342,
352.492


89, 35.670,
158.879

35, 58.947,
355.275

93, 41.620,
158.609

34, 60.257,

358.594

 93, 39.033,
162.775

Harmonies

Complementary

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



57, 15.851, 343.653



63, 15.518, 160.340

Rectangle

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



57, 15.851, 343.653



57, 15.851, 33.653



57, 15.851, 163.653



57, 15.851, 213.653

Sweetspot

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



57, 15.849, 343.655



81, 5.833, 342.416



56, 19.249, 308.847



42, 3.863, 342.470



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, 15.849, 343.655



71, 23.722, 344.078



57, 13.129, 18.175



31, 4.392, 342.693



30, 55.534, 358.184



1, 5.581, 343.440

Inverse Universe

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



57, 15.849, 343.655



71, 23.722, 344.078



64, 11.638, 195.456



31, 4.392, 342.693



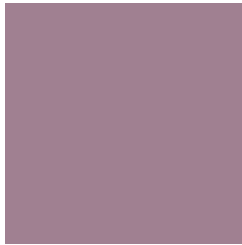
30, 55.534, 358.184



1, 5.581, 343.440

Previews

White Background



This preview shows how the CIELCh color 57, 15.851, 343.653 looks on a white background.

Color Contrast Check

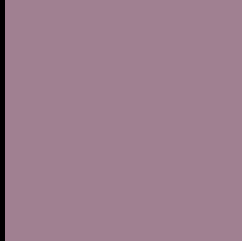
Large Text (above 18pt) WCAG AA ✓ Pass

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, 15.851, 343.653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

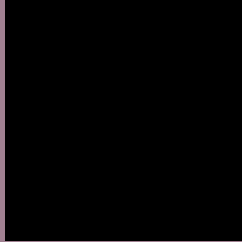
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 15.851, 343.653

Background



This preview shows how black text looks on a background with the CIELCh color 57, 15.851, 343.653.



This preview shows how white text looks on a background with the CIELCh color 57, 15.851, 343.653.

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, 15.851, 343.653

Protanopia

57, 7.992, 291.118

Deuteranopia

57, 8.348, 331.585



Tritanopia
57, 13.236, 355.513

Trichromacy



Original Color
57, 15.851, 343.653

Protanomaly
57, 9.774, 319.229

Deuteranomaly
57, 11.091, 338.742

Tritanomaly
57, 13.711, 351.162

Monochromacy



Original Color
57, 15.851, 343.653

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 5.842, 344.255

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 15.851, 343.653 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 15.851, 343.653 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, 145) }
```

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

```
.border{ border-color:rgb(160, 128, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(160, 128,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 15.851, 343.653 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, 145) }
```

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

```
.background{ background-color: rgb(160,  
128, 145) }
```

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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