

Converting Colors

CIELCh(57, 5.465, 306.835)

Have a look what the booklet for
CIELCh(57, 5.465, 306.835) contains.

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Color

CIELCh(57, 5.390, 307.374)

Conversions

Conversions Part 1

Format	Color
Hex	8B8790
RGB	139, 135, 144
RGB Percent	55%, 53%, 56%
CMY	0.4540, 0.4697, 0.4344
CMYK	0.03, 0.06, 0.00, 0.43
HSL	267°, 4%, 55%
HSV	267°, 6%, 57%
XYZ	24.4349, 24.9227, 30.0025
YIQ	137.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

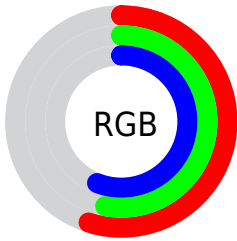
Format	Color
R_{YB}	139, 135, 144
Decimal	9144208
CIE Lab	57.00, 3.27, -4.28
CIE LCh	57, 5.390, 307.374
Yxy	24.9227, 0.3079, 0.3140
Android (android.graphics.Color)	4287334288 (0xFF8B8790)
YUV	137.2220, 3.3416, 1.5593
Hunter-Lab	49.9226, 0.0032, -0.6863

Details

The CIELCh color $57, 5.390, 307.374$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 5.328, 126.836$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 5.593, 305.734$, and $37, 5.839, 307.516$ is the 20% darker color. If you saturate the color by 10%, you get $52, 14.227, 307.872$, and if you desaturate by 10%, it is $62, 3.184, 126.964$.

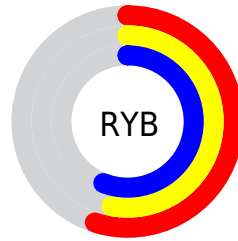
Distribution



Red (55%)

Green (53%)

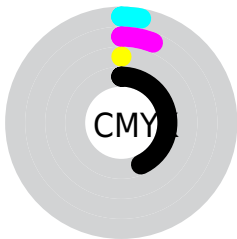
Blue (56%)



Red (55%)

Yellow (53%)

Blue (56%)

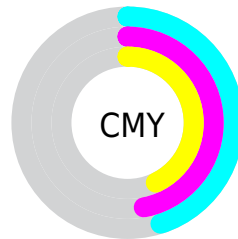


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 5.390, 307.374 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, 5.390, 307.374 by changing the saturation by 10% instead.

■ 57, 5.390, 307.374

■ 57, 5.390, 307.374

■ 100, 5.390,
307.374

■ 47, 5.390, 307.374

■ 77, 5.390, 307.374

■ 37, 5.390, 307.374

■ 87, 5.390, 307.374

■ 27, 5.390, 307.374

■ 97, 5.390, 307.374

■ 17, 5.390, 307.374

■ 7, 5.390, 307.374

■ 0, 5.390, 307.374

■ 57, 5.390, 307.374

■ 57, 5.390, 307.374

■ 52, 14.227,
307.872

■ 62, 3.184, 126.964

■ 66, 11.489,

48, 23.314,
308.414

126.552

43, 32.608,
308.994

71, 19.533,
126.201

39, 42.021,
309.594

75, 27.326,
125.895

34, 51.390,
310.182

80, 34.880,
125.629

30, 60.433,
310.705

84, 42.207,
125.398

27, 68.707,
311.081

89, 49.322,
125.200

24, 75.600,
311.200

93, 56.236,
125.029

21, 80.611,
310.982

95, 57.593,
123.061

Harmonies

Complementary

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



57, 5.390, 307.374



59, 5.328, 126.836

Rectangle

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



57, 5.390, 307.374



57, 5.390, 357.374



57, 5.390, 127.374



57, 5.390, 177.374

Sweetspot

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



57, 5.388, 307.369



75, 2.142, 307.147



58, 2.929, 248.686



39, 1.214, 307.138



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



57, 5.388, 307.369



72, 7.535, 307.414



57, 6.110, 322.916



28, 3.874, 307.423



19, 78.551, 310.992



0, 3.238, 307.098

Inverse Universe

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



57, 4.559, 341.176



73, 6.374, 341.255



59, 6.092, 142.356



28, 3.277, 341.271



29, 53.806, 355.808



1, 2.745, 340.765

Previews

White Background



This preview shows how the CIE LCh color 57, 5.390, 307.374 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, 5.390, 307.374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

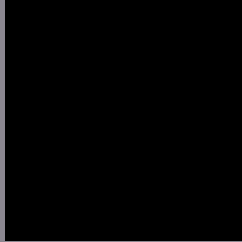
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

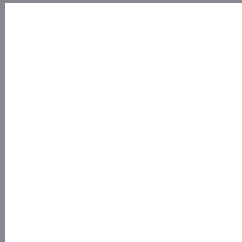
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 5.390, 307.374

Background



This preview shows how black text looks on a background with the CIELCh color 57, 5.390, 307.374.



This preview shows how white text looks on a background with the CIELCh color 57, 5.390, 307.374.

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, 5.390, 307.374

Protanopia

57, 5.160, 295.040

Deuteranopia

57, 8.544, 327.050



Tritanopia
57, 6.491, 304.548

Trichromacy



Original Color
57, 5.390, 307.374

Protanomaly
57, 5.207, 299.247

Deuteranomaly
57, 7.412, 322.305

Tritanomaly
57, 5.938, 305.824

Monochromacy



Original Color
57, 5.390, 307.374

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 2.426, 309.151

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 5.390, 307.374 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(139, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 144)  
}
```

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(139, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 5.390, 307.374 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(139, 135, 144) }
```

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

```
.border{ border-color:rgb(139, 135, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 135, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 5.390, 307.374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 144) }
```

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

```
.background{ background-color: rgb(139,  
135, 144) }
```

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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