

Converting Colors

CIELCh(52, 9.070, 351.400)

Have a look what the booklet for
CIELCh(52, 9.070, 351.400) contains.

CIELCh(52, 9.308, 350.678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(52, 9.308, 350.678)

Conversions

Conversions Part 1

Format	Color
Hex	8B777F
RGB	139, 119, 127
RGB Percent	55%, 47%, 50%
CMY	0.4557, 0.5341, 0.5028
CMYK	0.00, 0.14, 0.09, 0.46
HSL	336°, 8%, 51%
HSV	336°, 14%, 54%
XYZ	21.0036, 20.1443, 22.7909
YIQ	125.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

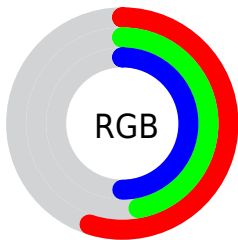
Format	Color
R_{YB}	139, 119, 127
Decimal	9140095
CIE Lab	52.00, 9.19, -1.51
CIE LCh	52, 9.308, 350.678
Yxy	20.1443, 0.3285, 0.3151
Android (android.graphics.Color)	4287330175 (0xFF8B777F)
YUV	125.8920, 0.5462, 11.4957
Hunter-Lab	44.8824, 4.9882, 1.3108

Details

The CIELCh color $52, 9.308, 350.678$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $56, 9.055, 168.185$, and the grayscale version is $53, 0.007, 296.813$.

A 20% lighter version of the original color is $72, 9.653, 349.848$, and $32, 9.071, 351.880$ is the 20% darker color. If you saturate the color by 10%, you get $48, 15.968, 351.743$, and if you desaturate by 10%, it is $56, 2.803, 349.674$.

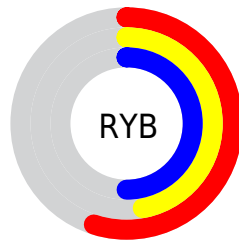
Distribution



Red (55%)

Green (47%)

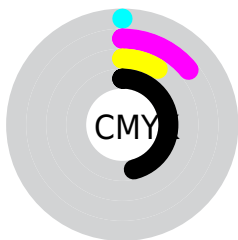
Blue (50%)



Red (55%)

Yellow (47%)

Blue (50%)

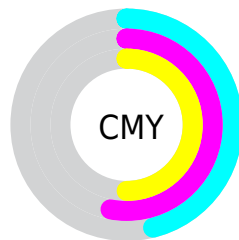


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 52, 9.308, 350.678 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 52, 9.308, 350.678 by changing the saturation by 10% instead.

■ 52, 9.308, 350.678

■ 52, 9.308, 350.678

■ 100, 9.308,
350.678

■ 42, 9.308, 350.678

■ 72, 9.308, 350.678

■ 32, 9.308, 350.678

■ 82, 9.308, 350.678

■ 22, 9.308, 350.678

■ 92, 9.308, 350.678

■ 12, 9.308, 350.678

■ 2, 9.308, 350.678

■ 0, 9.308, 350.678

■ 52, 9.308, 350.678

■ 52, 9.308, 350.678

■ 48, 15.968,
351.743

■ 56, 2.803, 349.674

■ 60, 3.491, 169.065

44, 22.697,
352.951

64, 9.553, 168.256

41, 29.343,
354.362

68, 15.379,
167.562

38, 35.690,
356.050

72, 20.975,
166.931

35, 41.456,
358.113

77, 26.354,
166.353

32, 46.327, 0.687

81, 31.532,
165.819

31, 50.042, 3.929

85, 36.524,
165.323

29, 52.539, 7.977

89, 41.346,
164.863

29, 53.832, 10.344

Harmonies

Complementary

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



52, 9.308, 350.678



56, 9.055, 168.185

Rectangle

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



52, 9.308, 350.678



52, 9.308, 40.678



52, 9.308, 170.678



52, 9.308, 220.678

Sweetspot

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



52, 9.306, 350.682



72, 3.162, 349.638



52, 12.580, 313.067



38, 2.267, 349.716



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



52, 9.306, 350.682



65, 13.702, 350.985



52, 7.521, 28.958



27, 3.595, 350.162



27, 52.063, 10.100



0, 1.645, 349.414

Inverse Universe

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



52, 9.306, 350.682



65, 13.702, 350.985



56, 6.859, 208.453



27, 3.595, 350.162



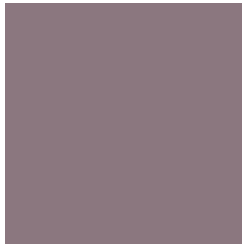
27, 52.063, 10.100



0, 1.645, 349.414

Previews

White Background



This preview shows how the CIELCh color 52, 9.308, 350.678 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 CIELCh color 52, 9.308, 350.678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

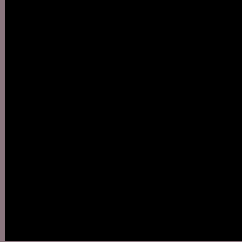
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 52, 9.308, 350.678

Background



This preview shows how black text looks on a background with the CIELCh color 52, 9.308, 350.678.



This preview shows how white text looks on a background with the CIELCh color 52, 9.308, 350.678.

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


52, 9.308, 350.678

Protanopia

52, 4.157, 301.562

Deuteranopia

52, 7.281, 346.374



Tritanopia
52, 9.594, 347.651

Trichromacy



Original Color
52, 9.308, 350.678

Protanomaly
52, 5.892, 327.962

Deuteranomaly
52, 7.620, 348.135

Tritanomaly
52, 9.594, 347.651

Monochromacy



Original Color
52, 9.308, 350.678

Achromatopsia
53, 0.007, 296.813

Achromatomaly
52, 3.661, 351.420

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 9.308, 350.678 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, 119, 127)` looks like.

```
.text, #text, p{  
    color:rgb(139, 119, 127)  
}
```

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, 119, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 119, 127) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 9.308, 350.678 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, 119, 127) }
```

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

```
.border{ border-color:rgb(139, 119, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 119, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 119, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 119, 127);  
box-shadow:4px 4px 4px 4px rgb(139, 119,  
127) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 9.308, 350.678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 119, 127) }
```

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

```
.background{ background-color: rgb(139,  
119, 127) }
```

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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