

Converting Colors

CIELCh(54, 8.238, 51.551)

Have a look what the booklet for
CIELCh(54, 8.238, 51.551) contains.

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Color

CIELCh(54, 8.447, 52.778)

Conversions

Conversions Part 1

Format	Color
Hex	8F7E76
RGB	143, 126, 118
RGB Percent	56%, 49%, 46%
CMY	0.4402, 0.5069, 0.5382
CMYK	0.00, 0.12, 0.18, 0.44
HSL	19°, 10%, 51%
HSV	19°, 18%, 56%
XYZ	21.9653, 21.9746, 20.1449
YIQ	130.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

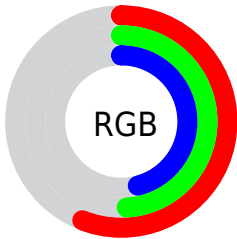
Format	Color
R _Y B	143, 130, 118
Decimal	9404022
CIE Lab	54.00, 5.11, 6.73
CIE LCh	54, 8.447, 52.778
Yxy	21.9746, 0.3428, 0.3429
Android (android.graphics.Color)	4287594102 (0xFF8F7E76)
YUV	130.1710, -6.0003, 11.2510
Hunter-Lab	46.8770, 1.6056, 7.3347

Details

The CIELCh color $54, 8.447, 52.778$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 7.705, 235.660$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 8.487, 54.579$, and $34, 8.199, 52.241$ is the 20% darker color. If you saturate the color by 10%, you get $51, 13.764, 52.182$, and if you desaturate by 10%, it is $57, 3.494, 53.409$.

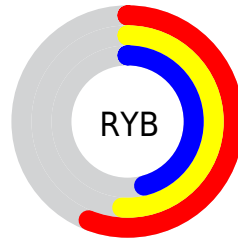
Distribution



Red (56%)

Green (49%)

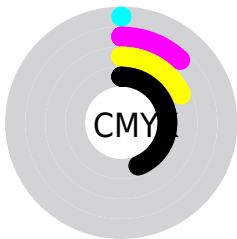
Blue (46%)



Red (56%)

Yellow (51%)

Blue (46%)

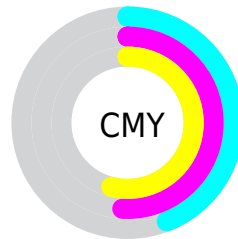


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 8.447, 52.778 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 54, 8.447, 52.778 by changing the saturation by 10% instead.

 54, 8.447, 52.778  54, 8.447, 52.778

 100, 8.447, 52.778  44, 8.447, 52.778

 74, 8.447, 52.778  34, 8.447, 52.778

 84, 8.447, 52.778  24, 8.447, 52.778

 94, 8.447, 52.778  14, 8.447, 52.778

 4, 8.447, 52.778

 0, 8.447, 52.778

 54, 8.447, 52.778  54, 8.447, 52.778

 51, 13.764, 52.182  57, 3.494, 53.409

 48, 19.474, 51.637  60, 1.127, 234.583

45, 25.591, 51.180

63, 5.452, 235.057

43, 32.102, 50.820

66, 9.514, 235.783

40, 38.939, 50.542

69, 13.345,
236.530

38, 45.921, 50.278

73, 16.973,
237.277

36, 52.639, 49.836

34, 58.623, 49.115

76, 20.423,
238.013

33, 60.203, 49.118

79, 23.717,
238.736

82, 26.873,
239.439

Harmonies

Complementary

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



54, 8.447, 52.778



55, 7.705, 235.660

Rectangle

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



54, 8.447, 52.778



54, 8.447, 102.778



54, 8.447, 232.778



54, 8.447, 282.778

Sweetspot

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



54, 8.447, 52.791



74, 2.866, 53.526



52, 13.998, 336.155



39, 1.975, 53.499



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



54, 8.447, 52.791



68, 12.764, 52.545



57, 11.708, 99.458



29, 2.645, 53.312



32, 57.627, 49.191



1, 1.737, 54.049

Inverse Universe

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



55, 7.705, 235.660



69, 11.379, 236.093



52, 11.955, 283.524



29, 2.528, 234.887



37, 31.155, 258.329



1, 1.737, 234.068

Previews

White Background



This preview shows how the CIELCh color 54, 8.447, 52.778 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 54, 8.447, 52.778 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 54, 8.447, 52.778

Background



This preview shows how black text looks on a background with the CIELCh color 54, 8.447, 52.778.



This preview shows how white text looks on a background with the CIELCh color 54, 8.447, 52.778.

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

54, 8.447, 52.778

Protanopia

54, 6.084, 89.754

Deuteranopia

54, 9.664, 44.648



Tritanopia
54, 10.513, 347.465

Trichromacy



Original Color

54, 8.447, 52.778

Protanomaly

54, 6.353, 73.826

Deuteranomaly

54, 9.276, 45.709

Tritanomaly

54, 8.298, 8.343

Monochromacy



Original Color

54, 8.447, 52.778

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 3.036, 41.758

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 8.447, 52.778 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, 126, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 126, 118)  
}
```

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, 126, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 126, 118) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 8.447, 52.778 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, 126, 118) }
```

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

```
.border{ border-color:rgb(143, 126, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 126, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 126, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 126, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 126,  
118) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 8.447, 52.778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 126, 118) }
```

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

```
.background{ background-color: rgb(143,  
126, 118) }
```

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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