

Converting Colors

CIELCh(54, 8.808, 55.786)

Have a look what the booklet for
CIELCh(54, 8.808, 55.786) contains.

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Color

CIELCh(54, 8.793, 55.794)

Conversions

Conversions Part 1

Format	Color
Hex	8F7E75
RGB	143, 126, 117
RGB Percent	56%, 49%, 46%
CMY	0.4400, 0.5066, 0.5419
CMYK	0.00, 0.12, 0.18, 0.44
HSL	21°, 10%, 51%
HSV	21°, 18%, 56%
XYZ	21.9296, 21.9746, 19.8569
YIQ	130.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

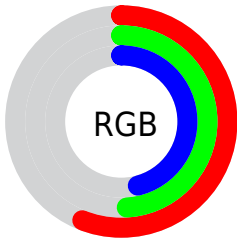
Format	Color
R_{YB}	143, 131, 117
Decimal	9404021
CIE Lab	54.00, 4.94, 7.27
CIE LCh	54, 8.793, 55.794
Yxy	21.9746, 0.3439, 0.3446
Android (android.graphics.Color)	4287594101 (0xFF8F7E75)
YUV	130.0570, -6.4371, 11.3510
Hunter-Lab	46.8770, 1.4695, 7.6989

Details

The CIELCh color $54, 8.793, 55.794$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 8.039, 239.165$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 8.819, 57.366$, and $34, 8.580, 55.572$ is the 20% darker color. If you saturate the color by 10%, you get $51, 14.108, 55.080$, and if you desaturate by 10%, it is $57, 3.828, 56.539$.

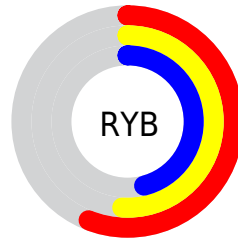
Distribution



Red (56%)

Green (49%)

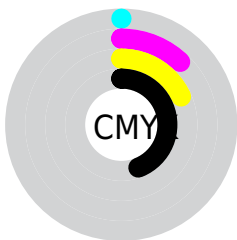
Blue (46%)



Red (56%)

Yellow (51%)

Blue (46%)

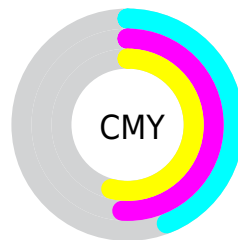


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 8.793, 55.794 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, 8.793, 55.794 by changing the saturation by 10% instead.

 54, 8.793, 55.794  54, 8.793, 55.794

 100, 8.793, 55.794  44, 8.793, 55.794


 74, 8.793, 55.794  34, 8.793, 55.794

 84, 8.793, 55.794  24, 8.793, 55.794

 94, 8.793, 55.794  14, 8.793, 55.794

 4, 8.793, 55.794

 0, 8.793, 55.794

 54, 8.793, 55.794  54, 8.793, 55.794

 51, 14.108, 55.080  57, 3.828, 56.539

 48, 19.800, 54.405  60, 0.818, 237.911

46, 25.880, 53.801

63, 5.178, 238.359

43, 32.333, 53.272

66, 9.286, 239.164

41, 39.081, 52.799

69, 13.171,
239.985

38, 45.930, 52.302

72, 16.860,
240.799

36, 52.448, 51.581

34, 58.270, 50.622

75, 20.377,
241.599

34, 59.412, 50.596

78, 23.743,
242.380

81, 26.977,
243.137

Harmonies

Complementary

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



54, 8.793, 55.794



55, 8.039, 239.165

Rectangle

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



54, 8.793, 55.794



54, 8.793, 105.794



54, 8.793, 235.794



54, 8.793, 285.794

Sweetspot

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



54, 8.793, 55.807



74, 2.866, 56.729



52, 14.396, 336.927



39, 1.975, 56.695



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, 8.793, 55.807



68, 13.391, 55.492



57, 12.387, 100.358



29, 2.644, 56.471



32, 56.887, 50.711



1, 1.739, 57.297

Inverse Universe

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



55, 8.039, 239.165



69, 11.959, 239.693



51, 12.686, 284.540



29, 2.535, 238.222



36, 32.573, 262.782



1, 1.739, 237.315

Previews

White Background



This preview shows how the CIELCh color 54, 8.793, 55.794 looks on a white background.

Color Contrast Check

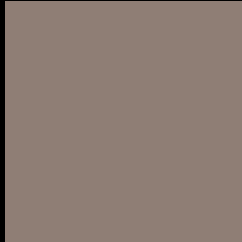
Large Text (above 18pt) WCAG AA ✓ Pass

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, 8.793, 55.794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

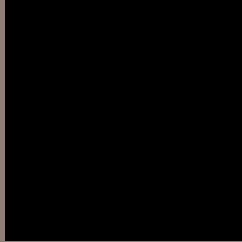
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

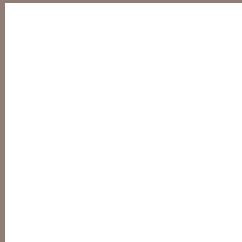
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 8.793, 55.794

Background



This preview shows how black text looks on a background with the CIELCh color 54, 8.793, 55.794.



This preview shows how white text looks on a background with the CIELCh color 54, 8.793, 55.794.

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, 8.793, 55.794

Protanopia

54, 6.630, 91.312

Deuteranopia

54, 9.943, 47.548



Tritanopia
54, 10.513, 347.465

Trichromacy



Original Color
54, 8.793, 55.794

Protanomaly
54, 6.834, 76.504

Deuteranomaly
54, 9.565, 48.699

Tritanomaly
54, 8.298, 8.343

Monochromacy



Original Color
54, 8.793, 55.794

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 3.300, 50.976

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 8.793, 55.794 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(143, 126, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 126, 117) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 8.793, 55.794 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, 117) }
```

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

```
.border{ border-color:rgb(143, 126, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 126, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 126, 117); box-shadow:4px 4px 4px 4px rgb(143, 126, 117) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 8.793, 55.794 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, 117) }
```

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

```
.background{ background-color: rgb(143,  
126, 117) }
```

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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