

Converting Colors

CIELCh(54, 7.979, 69.815)

Have a look what the booklet for
CIELCh(54, 7.979, 69.815) contains.

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Color

CIELCh(54, 8.060, 71.081)

Conversions

Conversions Part 1

Format	Color
Hex	8B7F74
RGB	139, 127, 116
RGB Percent	55%, 50%, 45%
CMY	0.4544, 0.5015, 0.5446
CMYK	0.00, 0.09, 0.17, 0.45
HSL	29°, 9%, 50%
HSV	29°, 17%, 55%
XYZ	21.4336, 21.9746, 19.6723
YIQ	129.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

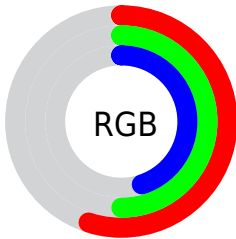
Format	Color
R_{YB}	139, 137, 116
Decimal	9142132
CIE _{Lab}	54.00, 2.61, 7.62
CIE _{LCh}	54, 8.060, 71.081
Yxy	21.9746, 0.3398, 0.3484
Android (android.graphics.Color)	4287332212 (0xFF8B7F74)
YUV	129.3340, -6.5737, 8.4771
Hunter-Lab	46.8770, -0.4193, 7.9324

Details

The CIELCh color **54, 8.060, 71.081** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **53, 7.693, 255.241**, and the grayscale version is **54, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 8.190, 71.641**, and **34, 8.074, 70.177** is the 20% darker color. If you saturate the color by 10%, you get **52, 13.259, 69.936**, and if you desaturate by 10%, it is **56, 3.107, 72.197**.

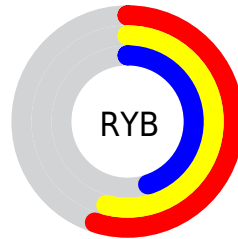
Distribution



Red (55%)

Green (50%)

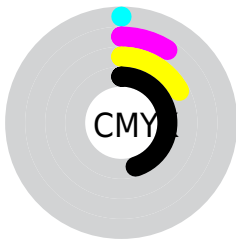
Blue (45%)



Red (55%)

Yellow (54%)

Blue (45%)

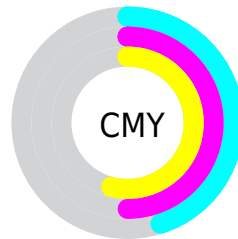


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (45%)



Cyan (45%)


Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 8.060, 71.081 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, 8.060, 71.081 by changing the saturation by 10% instead.

 54, 8.060, 71.081  54, 8.060, 71.081

 100, 8.060, 71.081  44, 8.060, 71.081


 74, 8.060, 71.081  34, 8.060, 71.081

 84, 8.060, 71.081  24, 8.060, 71.081


 94, 8.060, 71.081  14, 8.060, 71.081

 4, 8.060, 71.081

 0, 8.060, 71.081

 54, 8.060, 71.081  54, 8.060, 71.081

 52, 13.259, 69.936  56, 3.107, 72.197

 49, 18.718, 68.766  59, 1.619, 253.617

47, 24.435, 67.593

61, 6.142, 254.601

45, 30.381, 66.411

64, 10.482,
255.667

43, 36.468, 65.196

66, 14.660,
256.709

41, 42.500, 63.876

39, 48.087, 62.295

68, 18.695,
257.717

37, 52.780, 60.309

71, 22.604,
258.685

37, 54.540, 59.790

73, 26.400,
259.613

76, 30.097,
260.500

Harmonies

Complementary

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



54, 8.060, 71.081



53, 7.693, 255.241

Rectangle

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



54, 8.060, 71.081



54, 8.060, 121.081



54, 8.060, 251.081



54, 8.060, 301.081

Sweetspot

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



54, 8.060, 71.094



72, 2.937, 72.335



51, 11.669, 343.208



38, 2.023, 72.277



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



54, 8.060, 71.094



68, 12.205, 70.645



57, 12.594, 107.230



28, 2.679, 71.923



35, 52.621, 59.976



1, 1.222, 73.035

Inverse Universe

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



53, 7.693, 255.241



66, 11.504, 255.838



50, 13.031, 290.606



28, 2.617, 254.230



29, 41.441, 280.463



1, 1.222, 253.048

Previews

White Background



This preview shows how the CIELCh color 54, 8.060, 71.081 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 54, 8.060, 71.081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

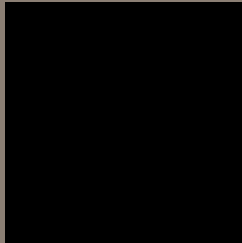
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 8.060, 71.081

Background



This preview shows how black text looks on a background with the CIELCh color 54, 8.060, 71.081.



This preview shows how white text looks on a background with the CIELCh color 54, 8.060, 71.081.

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, 8.060, 71.081

Protanopia

54, 7.180, 92.620

Deuteranopia

54, 9.943, 47.548



Tritanopia
54, 8.895, 340.056

Trichromacy



Original Color
54, 8.060, 71.081

Protanomaly
54, 7.125, 81.708

Deuteranomaly
54, 9.142, 54.254

Tritanomaly
54, 6.174, 9.319

Monochromacy



Original Color
54, 8.060, 71.081

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 3.047, 68.340

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 8.060, 71.081 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, 127, 116)` looks like.

```
.text, #text, p{  
    color:rgb(139, 127, 116)  
}
```

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, 127, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 127, 116) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 8.060, 71.081 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, 127, 116) }
```

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

```
.border{ border-color:rgb(139, 127, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 127, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 127, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 127, 116);  
box-shadow:4px 4px 4px 4px rgb(139, 127,  
116) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 8.060, 71.081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 127, 116) }
```

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

```
.background{ background-color: rgb(139,  
127, 116) }
```

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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