

Converting Colors

CIELCh(54, 6.161, 51.081)

Have a look what the booklet for
CIELCh(54, 6.161, 51.081) contains.

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Color

CIELCh(54, 6.009, 54.657)

Conversions

Conversions Part 1

Format	Color
Hex	8B7F79
RGB	139, 127, 121
RGB Percent	55%, 50%, 47%
CMY	0.4557, 0.5027, 0.5263
CMYK	0.00, 0.09, 0.13, 0.46
HSL	20°, 7%, 51%
HSV	20°, 13%, 54%
XYZ	21.6164, 21.9746, 21.1282
YIQ	129.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

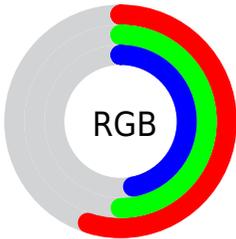
Format	Color
R_{YB}	139, 130, 121
Decimal	9142137
CIE Lab	54.00, 3.48, 4.90
CIE LCh	54, 6.009, 54.657
Yxy	21.9746, 0.3340, 0.3395
Android (android.graphics.Color)	4287332217 (0xFF8B7F79)
YUV	129.9040, -4.3897, 7.9772
Hunter-Lab	46.8770, 0.2768, 6.0910

Details

The CIELCh color $54, 6.009, 54.657$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 5.638, 236.938$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 6.237, 56.817$, and $34, 5.878, 51.927$ is the 20% darker color. If you saturate the color by 10%, you get $51, 11.026, 53.991$, and if you desaturate by 10%, it is $57, 1.325, 55.210$.

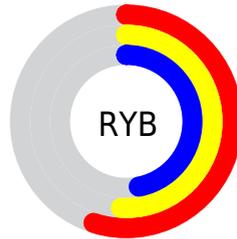
Distribution



Red (55%)

Green (50%)

Blue (47%)



Red (55%)

Yellow (51%)

Blue (47%)

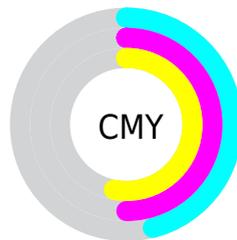


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (46%)



Cyan (46%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 6.009, 54.657 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, 6.009, 54.657 by changing the saturation by 10% instead.

 54, 6.009, 54.657  54, 6.009, 54.657

 100, 6.009, 54.657  44, 6.009, 54.657

 74, 6.009, 54.657  34, 6.009, 54.657

 84, 6.009, 54.657  24, 6.009, 54.657

 94, 6.009, 54.657  14, 6.009, 54.657

 4, 6.009, 54.657

 0, 6.009, 54.657

 54, 6.009, 54.657  54, 6.009, 54.657

 51, 11.026, 53.991  57, 1.325, 55.210

 48, 16.406, 53.348  60, 3.058, 236.393

46, 22.170, 52.775

63, 7.174, 237.117

43, 28.319, 52.286

66, 11.054,
237.896

40, 34.816, 51.878

69, 14.725,
238.679

38, 41.547, 51.512

36, 48.234, 51.066

72, 18.215,
239.454

34, 54.299, 50.248

75, 21.544,
240.215

33, 58.483, 49.916

78, 24.732,
240.956

81, 27.796,
241.676

Harmonies

Complementary

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



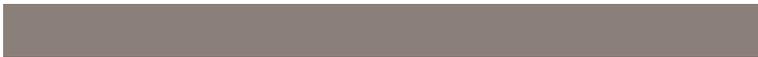
54, 6.009, 54.657



55, 5.638, 236.938

Rectangle

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



54, 6.009, 54.657



54, 6.009, 104.657



54, 6.009, 234.657



54, 6.009, 284.657

Sweetspot

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



54, 6.009, 54.675



72, 2.232, 55.202



53, 9.984, 336.533



38, 1.603, 55.178



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, 6.009, 54.675



68, 9.323, 54.441



56, 8.608, 100.935



28, 2.564, 54.931



31, 56.372, 49.975



1, 1.158, 55.711

Inverse Universe

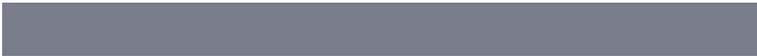
The Inverse Universe completely reimagines the original color for something new.



55, 5.638, 236.938



69, 8.587, 237.284



52, 8.758, 283.844



28, 2.456, 236.590



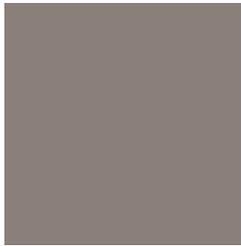
35, 31.388, 260.543



1, 1.158, 235.729

Previews

White Background



This preview shows how the CIELCh color 54, 6.009, 54.657 looks on a white background.

Color Contrast Check

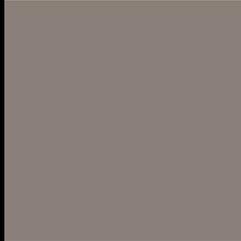
Large Text (above 18pt) WCAG AA ✓ Pass

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, 6.009, 54.657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

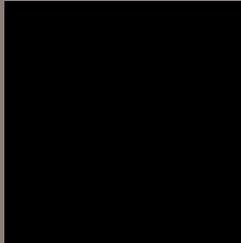
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

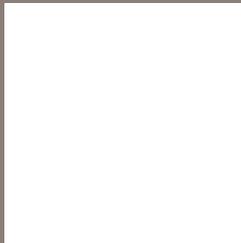
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 6.009, 54.657

Background



This preview shows how black text looks on a background with the CIELCh color 54, 6.009, 54.657.



This preview shows how white text looks on a background with the CIELCh color 54, 6.009, 54.657.

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, 6.009, 54.657

Protanopia

54, 4.323, 87.584

Deuteranopia

54, 8.589, 35.641



Tritanopia
54, 8.585, 338.268

Trichromacy



Original Color

54, 6.009, 54.657

Protanomaly

54, 4.461, 69.997

Deuteranomaly

54, 7.583, 42.190

Tritanomaly

54, 6.076, 357.822

Monochromacy



Original Color

54, 6.009, 54.657

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.960, 55.170

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 6.009, 54.657 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(139, 127, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 127, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 6.009, 54.657 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, 121) }
```

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

```
.border{ border-color:rgb(139, 127, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 127, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 127, 121);  
box-shadow:4px 4px 4px 4px rgb(139, 127,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 6.009, 54.657 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, 121) }
```

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

```
.background{ background-color: rgb(139,  
127, 121) }
```

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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