

Converting Colors

CIELCh(54, 6.807, 9.395)

Have a look what the booklet for
CIELCh(54, 6.807, 9.395) contains.

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Color

CIELCh(54, 6.983, 10.682)

Conversions

Conversions Part 1

Format	Color
Hex	8E7D7F
RGB	142, 125, 127
RGB Percent	56%, 49%, 50%
CMY	0.4429, 0.5095, 0.5017
CMYK	0.00, 0.12, 0.11, 0.44
HSL	353°, 7%, 52%
HSV	353°, 12%, 56%
XYZ	22.3438, 21.9746, 23.1650
YIQ	130.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

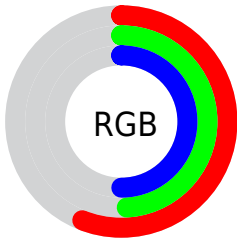
Format	Color
R_{YB}	142, 125, 127
Decimal	9338239
CIE _{Lab}	54.00, 6.86, 1.29
CIE _{LCh}	54, 6.983, 10.682
Yxy	21.9746, 0.3311, 0.3256
Android (android.graphics.Color)	4287528319 (0xFF8E7D7F)
YUV	130.3110, -1.6323, 10.2513
Hunter-Lab	46.8770, 3.0468, 3.5149

Details

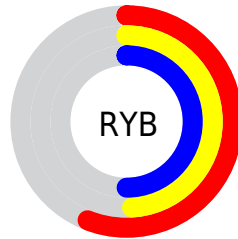
The CIELCh color $54, 6.983, 10.682$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 6.592, 188.866$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 6.904, 10.950$, and $34, 7.209, 10.577$ is the 20% darker color. If you saturate the color by 10%, you get $50, 13.208, 11.757$, and if you desaturate by 10%, it is $58, 1.113, 9.517$.

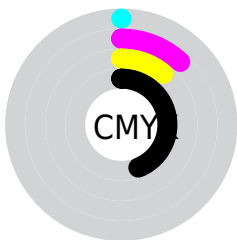
Distribution



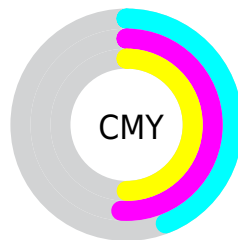
- Red (56%)
- Green (49%)
- Blue (50%)



- Red (56%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 6.983, 10.682 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, 6.983, 10.682 by changing the saturation by 10% instead.

 54, 6.983, 10.682  54, 6.983, 10.682

 100, 6.983, 10.682  44, 6.983, 10.682

 74, 6.983, 10.682  34, 6.983, 10.682

 84, 6.983, 10.682  24, 6.983, 10.682

 94, 6.983, 10.682  14, 6.983, 10.682

 4, 6.983, 10.682

 0, 6.983, 10.682

 54, 6.983, 10.682  54, 6.983, 10.682

 50, 13.208, 11.757  58, 1.113, 9.517

 46, 19.765, 13.034  62, 4.399, 189.252

42, 26.583, 14.608

67, 9.573, 188.575

39, 33.536, 16.582

71, 14.434,
188.016

36, 40.437, 19.074

75, 19.014,
187.531

33, 47.061, 22.208

31, 53.191, 26.048

80, 23.341,
187.102

30, 58.661, 30.482

84, 27.443,
186.720

29, 62.729, 33.834

88, 31.345,
186.375

93, 35.070,
186.062

Harmonies

Complementary

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



54, 6.983, 10.682



58, 6.592, 188.866

Rectangle

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



54, 6.983, 10.682



54, 6.983, 60.682



54, 6.983, 190.682



54, 6.983, 240.682

Sweetspot

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



54, 6.982, 10.692



73, 2.809, 9.881



54, 11.389, 321.295



38, 1.993, 9.963



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, 6.982, 10.692



67, 10.142, 10.926



56, 5.643, 58.708



28, 3.280, 10.418



27, 60.339, 33.591



0, 2.157, 9.728

Inverse Universe

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



54, 6.982, 10.692



67, 10.142, 10.926



56, 5.351, 241.090



28, 3.280, 10.418



27, 60.339, 33.591



0, 2.157, 9.728

Previews

White Background



This preview shows how the CIELCh color 54, 6.983, 10.682 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, 6.983, 10.682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

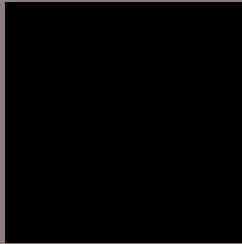
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 6.983, 10.682

Background



This preview shows how black text looks on a background with the CIELCh color 54, 6.983, 10.682.



This preview shows how white text looks on a background with the CIELCh color 54, 6.983, 10.682.

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, 6.983, 10.682

Protanopia

54, 0.795, 18.987

Deuteranopia

54, 6.983, 10.682



Tritanopia
54, 9.516, 343.296

Trichromacy



Original Color
54, 6.983, 10.682

Protanomaly
54, 2.804, 19.563

Deuteranomaly
54, 6.983, 10.682

Tritanomaly
54, 8.626, 352.577

Monochromacy



Original Color
54, 6.983, 10.682

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 2.468, 6.050

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 6.983, 10.682 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(142, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(142, 125, 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(142, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 125, 127) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 6.983, 10.682 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(142, 125, 127) }
```

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

```
.border{ border-color:rgb(142, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 125, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 125, 127); box-shadow:4px 4px 4px 4px rgb(142, 125, 127) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 6.983, 10.682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 125, 127) }
```

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

```
.background{ background-color: rgb(142,  
125, 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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