

Converting Colors

CIELCh(54, 10.198, 194.264)

Have a look what the booklet for
CIELCh(54, 10.198, 194.264)
contains.

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Color

CIELCh(54, 10.156, 195.139)

Conversions

Conversions Part 1

Format	Color
Hex	6B8685
RGB	107, 134, 133
RGB Percent	42%, 53%, 52%
CMY	0.5793, 0.4734, 0.4773
CMYK	0.20, 0.00, 0.01, 0.47
HSL	178°, 11%, 47%
HSV	178°, 20%, 53%
XYZ	18.9157, 21.9746, 25.5390
YIQ	125.8130, -15.7710, -6.0350

Conversions

Conversions Part 2

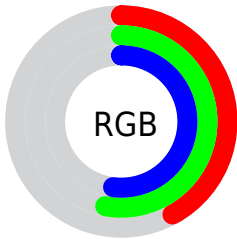
Format	Color
R_{YB}	107, 121, 134
Decimal	7046789
CIE Lab	54.00, -9.80, -2.65
CIE LCh	54, 10.156, 195.139
Yxy	21.9746, 0.2847, 0.3308
Android (android.graphics.Color)	4285236869 (0xFF6B8685)
YUV	125.8130, 3.5432, -16.4990
Hunter-Lab	46.8770, -10.0069, 0.5123

Details

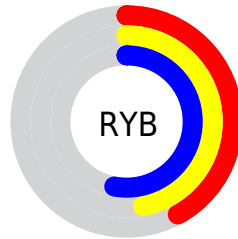
The CIELCh color **54, 10.156, 195.139** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48, 11.433, 17.856**, and the grayscale version is **53, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 10.032, 195.549**, and **34, 9.879, 198.052** is the 20% darker color. If you saturate the color by 10%, you get **53, 14.736, 194.542**, and if you desaturate by 10%, it is **55, 5.238, 195.771**.

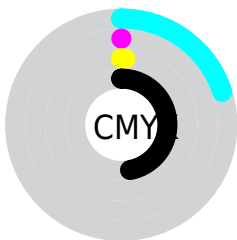
Distribution



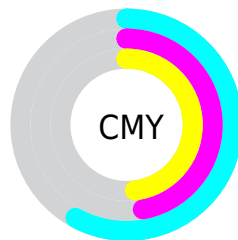
- Red (42%)
- Green (53%)
- Blue (52%)



- Red (42%)
- Yellow (47%)
- Blue (53%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)





- Cyan (58%)
- Magenta (47%)
- Yellow (48%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 10.156, 195.139 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, 10.156, 195.139 by changing the saturation by 10% instead.


 54, 10.156,
195.139


 54, 10.156,
195.139


 100, 10.156,
195.139


 44, 10.156,
195.139


 74, 10.156,
195.139

 34, 10.156,
195.139

 84, 10.156,
195.139

 24, 10.156,
195.139

 94, 10.156,
195.139

 14, 10.156,
195.139

 4, 10.156, 195.139

 0, 10.156, 195.139

■ 54, 10.156,
195.139

■ 54, 10.156,
195.139

■ 53, 14.736,
194.542

■ 55, 5.238, 195.771

■ 52, 18.896,
193.980

■ 56, 0.058, 203.336

■ 57, 5.313, 16.865

■ 52, 22.558,
193.444

■ 58, 10.812, 17.545

■ 51, 25.655,
192.930

■ 60, 16.390, 18.204

■ 61, 22.003, 18.858

■ 51, 28.138,
192.435

■ 63, 27.621, 19.508

■ 51, 29.987,
191.950

■ 64, 33.217, 20.150

■ 66, 38.774, 20.783

■ 50, 31.220,
191.465

■ 50, 32.037,

190.986

Harmonies

Complementary

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



54, 10.156, 195.139



48, 11.433, 17.856

Rectangle

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



54, 10.156, 195.139



54, 10.156, 245.139



54, 10.156, 15.139



54, 10.156, 65.139

Sweetspot

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



54, 10.157, 195.133



70, 3.862, 196.064



53, 18.754, 141.950



36, 2.548, 196.022



86, 0.010, 296.813



37, 0.005, 296.813

Same Dimension

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



54, 10.157, 195.133



68, 14.740, 194.868



50, 8.869, 252.467



28, 2.897, 195.840



49, 31.299, 191.002



1, 0.709, 196.333

Inverse Universe

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



48, 11.433, 17.856



59, 17.071, 18.311



51, 9.486, 67.570



26, 3.051, 16.868



26, 60.999, 37.033



0, 0.709, 16.316

Previews

White Background



This preview shows how the CIELCh color 54, 10.156, 195.139 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, 10.156, 195.139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

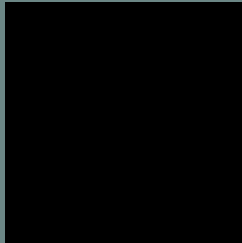
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 10.156, 195.139

Background



This preview shows how black text looks on a background with the CIELCh color 54, 10.156, 195.139.



This preview shows how white text looks on a background with the CIELCh color 54, 10.156, 195.139.

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, 10.156, 195.139

Protanopia

54, 1.670, 335.666

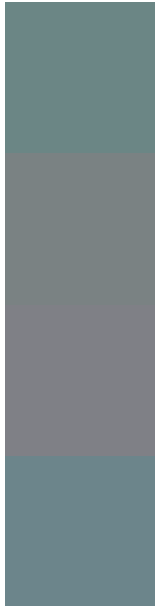
Deuteranopia

54, 7.749, 332.178



Tritanopia
54, 10.310, 232.872

Trichromacy



Original Color
54, 10.156, 195.139

Protanomaly
54, 3.153, 209.772

Deuteranomaly
54, 3.482, 284.214

Tritanomaly
54, 9.734, 219.517

Monochromacy



Original Color
54, 10.156, 195.139

Achromatopsia
53, 0.007, 296.813

Achromatomaly
53, 3.891, 199.100

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 10.156, 195.139 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(107, 134, 133)` looks like.

```
.text, #text, p{  
    color:rgb(107, 134, 133)  
}
```

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(107, 134, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 134, 133) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 10.156, 195.139 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(107, 134, 133) }
```

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

```
.border{ border-color:rgb(107, 134, 133) }
```

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

Here you see how a box with a 4 pixel rgb(107, 134, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 134, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 134, 133);  
box-shadow:4px 4px 4px 4px rgb(107, 134,  
133) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 10.156, 195.139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 134, 133) }
```

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

```
.background{ background-color: rgb(107,  
134, 133) }
```

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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