

Converting Colors

CIELCh(54, 6.603, 351.342)

Have a look what the booklet for
CIELCh(54, 6.603, 351.342) contains.

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Color

CIELCh(54, 6.935, 350.314)

Conversions

Conversions Part 1

Format	Color
Hex	8C7D83
RGB	140, 125, 131
RGB Percent	55%, 49%, 51%
CMY	0.4500, 0.5088, 0.4853
CMYK	0.00, 0.11, 0.06, 0.45
HSL	336°, 6%, 52%
HSV	336°, 11%, 55%
XYZ	22.3382, 21.9746, 24.6272
YIQ	130.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

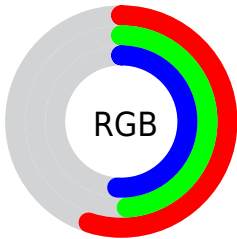
Format	Color
RYB	140, 125, 131
Decimal	9207171
CIELab	54.00, 6.84, -1.17
CIElCh	54, 6.935, 350.314
Yxy	21.9746, 0.3240, 0.3187
Android (android.graphics.Color)	4287397251 (0xFF8C7D83)
YUV	130.1690, 0.4097, 8.6218
Hunter-Lab	46.8770, 3.0254, 1.6654

Details

The CIELCh color $54, 6.935, 350.314$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 6.791, 168.542$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 6.839, 351.665$, and $34, 7.164, 348.967$ is the 20% darker color. If you saturate the color by 10%, you get $50, 13.602, 351.342$, and if you desaturate by 10%, it is $58, 0.448, 348.724$.

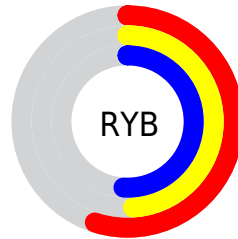
Distribution



Red (55%)

Green (49%)

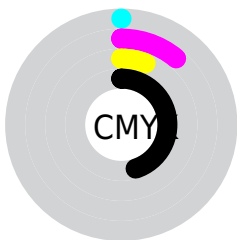
Blue (51%)



Red (55%)

Yellow (49%)

Blue (51%)

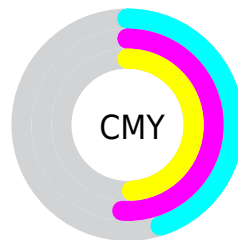


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 6.935, 350.314 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, 6.935, 350.314 by changing the saturation by 10% instead.

■ 54, 6.935, 350.314

■ 54, 6.935, 350.314

■ 100, 6.935,
350.314

■ 44, 6.935, 350.314

■ 74, 6.935, 350.314

■ 34, 6.935, 350.314

■ 84, 6.935, 350.314

■ 24, 6.935, 350.314

■ 94, 6.935, 350.314

■ 14, 6.935, 350.314

■ 4, 6.935, 350.314

■ 0, 6.935, 350.314

■ 54, 6.935, 350.314

■ 54, 6.935, 350.314

■ 50, 13.602,
351.342

■ 58, 0.448, 348.724

■ 62, 5.814, 168.745

46, 20.377,
352.491

66, 11.839,
167.993

43, 27.133,
353.822

71, 17.628,
167.324

39, 33.675,
355.400

75, 23.189,
166.714

36, 39.741,
357.314

79, 28.536,
166.152

34, 45.019,
359.687

83, 33.686,
165.632

31, 49.212, 2.671

87, 38.654,
165.150

30, 52.156, 6.427

91, 43.457,
164.701

29, 54.249, 10.405

Harmonies

Complementary

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



54, 6.935, 350.314



57, 6.791, 168.542

Rectangle

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



54, 6.935, 350.314



54, 6.935, 40.314



54, 6.935, 170.314



54, 6.935, 220.314

Sweetspot

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



54, 6.933, 350.320



73, 2.396, 349.511



54, 9.383, 312.906



38, 1.811, 349.610



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, 6.933, 350.320



68, 10.537, 350.576



54, 5.551, 28.808



28, 3.705, 350.172



28, 52.794, 10.210



1, 2.468, 349.418

Inverse Universe

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



54, 6.933, 350.320



68, 10.537, 350.576



57, 5.189, 208.513



28, 3.705, 350.172



28, 52.794, 10.210



1, 2.468, 349.418

Previews

White Background



This preview shows how the CIELCh color 54, 6.935, 350.314 looks on a white background.

Color Contrast Check

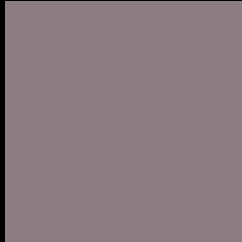
Large Text (above 18pt) WCAG AA ✓ Pass

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, 6.935, 350.314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

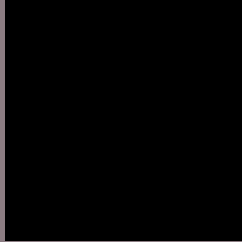
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

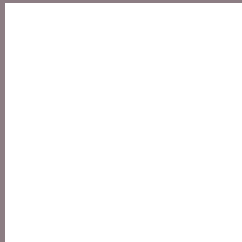
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 6.935, 350.314

Background



This preview shows how black text looks on a background with the CIELCh color 54, 6.935, 350.314.



This preview shows how white text looks on a background with the CIELCh color 54, 6.935, 350.314.

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, 6.935, 350.314

Protanopia

54, 3.004, 305.658

Deuteranopia

54, 7.287, 351.955



Tritanopia
54, 8.585, 338.268

Trichromacy



Original Color
54, 6.935, 350.314

Protanomaly
54, 4.021, 333.989

Deuteranomaly
54, 7.287, 351.955

Tritanomaly
54, 8.219, 341.265

Monochromacy



Original Color
54, 6.935, 350.314

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 2.663, 353.957

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 6.935, 350.314 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(140, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(140, 125, 131)  
}
```

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(140, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 125, 131) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 6.935, 350.314 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(140, 125, 131) }
```

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

```
.border{ border-color:rgb(140, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(140, 125,  
131) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 6.935, 350.314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 125, 131) }
```

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

```
.background{ background-color: rgb(140,  
125, 131) }
```

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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