

Converting Colors

CIELCh(54, 6.991, 328.999)

Have a look what the booklet for
CIELCh(54, 6.991, 328.999) contains.

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Color

CIELCh(54, 6.792, 330.341)

Conversions

Conversions Part 1

Format	Color
Hex	897E87
RGB	137, 126, 135
RGB Percent	54%, 49%, 53%
CMY	0.4629, 0.5060, 0.4707
CMYK	0.00, 0.08, 0.01, 0.46
HSL	311°, 4%, 52%
HSV	311°, 8%, 54%
XYZ	22.1360, 21.9746, 25.9816
YIQ	130.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

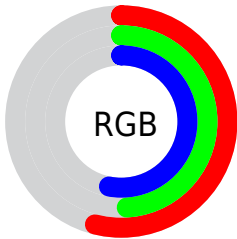
Format	Color
RYB	137, 126, 135
Decimal	9010823
CIELab	54.00, 5.90, -3.36
CIELCh	54, 6.792, 330.341
Yxy	21.9746, 0.3158, 0.3135
Android (android.graphics.Color)	4287200903 (0xFF897E87)
YUV	130.3150, 2.3097, 5.8627
Hunter-Lab	46.8770, 2.2554, -0.0476

Details

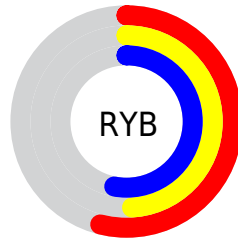
The CIELCh color $54, 6.792, 330.341$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 6.770, 149.444$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 6.387, 330.205$, and $34, 6.618, 331.159$ is the 20% darker color. If you saturate the color by 10%, you get $50, 15.328, 330.968$, and if you desaturate by 10%, it is $58, 1.644, 149.930$.

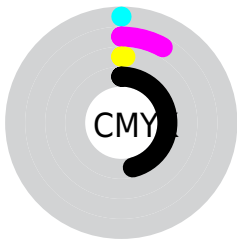
Distribution



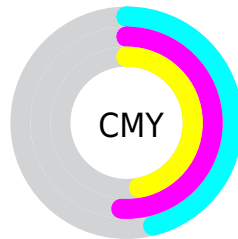
- Red (54%)
- Green (49%)
- Blue (53%)



- Red (54%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 6.792, 330.341 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, 6.792, 330.341 by changing the saturation by 10% instead.

■ 54, 6.792, 330.341

■ 54, 6.792, 330.341

■ 100, 6.792,
330.341

■ 44, 6.792, 330.341

■ 74, 6.792, 330.341

■ 34, 6.792, 330.341

■ 84, 6.792, 330.341

■ 24, 6.792, 330.341

■ 94, 6.792, 330.341

■ 14, 6.792, 330.341

■ 4, 6.792, 330.341

■ 0, 6.792, 330.341

■ 54, 6.792, 330.341

■ 54, 6.792, 330.341

■ 50, 15.328,
330.968

■ 58, 1.644, 149.930

■ 62, 9.905, 149.252

47, 23.857,
331.599

66, 17.954,
148.704

43, 32.211,
332.244

70, 25.772,
148.189

40, 40.158,
332.902

74, 33.354,
147.702

37, 47.398,
333.577

78, 40.705,
147.242

35, 53.582,
334.273

82, 47.832,
146.808

33, 58.363,
335.004

86, 54.748,
146.399

32, 61.476,
335.792

90, 61.466,
146.014

31, 63.107,
336.648

Harmonies

Complementary

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



54, 6.792, 330.341



56, 6.770, 149.444

Rectangle

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



54, 6.792, 330.341



54, 6.792, 20.341



54, 6.792, 150.341



54, 6.792, 200.341

Sweetspot

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



54, 6.790, 330.342



72, 2.095, 329.890



53, 6.415, 297.287



37, 1.186, 329.872



87, 0.010, 296.813



38, 0.005, 296.813

Same Dimension

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



54, 6.790, 330.342



68, 10.513, 330.481



54, 4.891, 354.344



27, 4.797, 330.414



30, 61.960, 336.785



0, 2.213, 329.899

Inverse Universe

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



54, 6.790, 330.342



68, 10.513, 330.481



56, 4.793, 173.057



27, 4.797, 330.414



30, 61.960, 336.785



0, 2.213, 329.899

Previews

White Background



This preview shows how the CIELCh color 54, 6.792, 330.341 looks on a white background.

Color Contrast Check

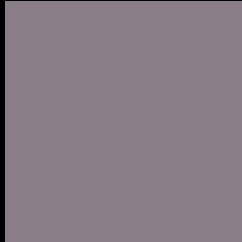
Large Text (above 18pt) WCAG AA ✓ Pass

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, 6.792, 330.341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

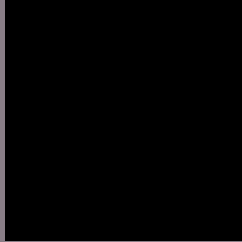
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

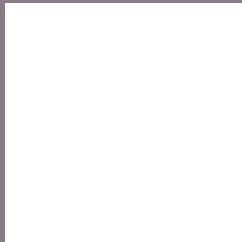
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 6.792, 330.341

Background



This preview shows how black text looks on a background with the CIELCh color 54, 6.792, 330.341.



This preview shows how white text looks on a background with the CIELCh color 54, 6.792, 330.341.

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

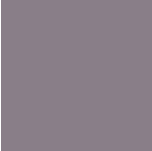
54, 6.792, 330.341

Protanopia

54, 4.642, 295.540

Deuteranopia

54, 8.017, 334.340



Tritanopia
54, 7.240, 327.414

Trichromacy



Original Color

54, 6.792, 330.341

Protanomaly

54, 5.576, 311.237

Deuteranomaly

54, 7.749, 332.178

Tritanomaly

54, 7.240, 327.414

Monochromacy



Original Color

54, 6.792, 330.341

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 2.358, 332.425

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 6.792, 330.341 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(137, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(137, 126, 135)  
}
```

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(137, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 126, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 6.792, 330.341 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(137, 126, 135) }
```

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

```
.border{ border-color:rgb(137, 126, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 126, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(137, 126,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 6.792, 330.341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 126, 135) }
```

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

```
.background{ background-color: rgb(137,  
126, 135) }
```

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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