

Converting Colors

CIELCh(54, 8.676, 320.569)

Have a look what the booklet for
CIELCh(54, 8.676, 320.569) contains.

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Color

CIELCh(54, 8.676, 320.569)

Conversions

Conversions Part 1

Format	Color
Hex	897E8B
RGB	137, 126, 139
RGB Percent	54%, 49%, 55%
CMY	0.4641, 0.5072, 0.4563
CMYK	0.01, 0.09, 0.00, 0.46
HSL	291°, 5%, 52%
HSV	291°, 9%, 54%
XYZ	22.3089, 21.9746, 27.3559
YIQ	130.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

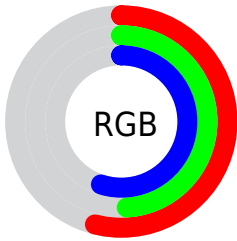
Format	Color
R_{YB}	137, 126, 139
Decimal	9010827
CIE _{Lab}	54.00, 6.70, -5.51
CIE _{LCh}	54, 8.676, 320.569
Yxy	21.9746, 0.3114, 0.3067
Android (android.graphics.Color)	4287200907 (0xFF897E8B)
YUV	130.7710, 4.0569, 5.4628
Hunter-Lab	46.8770, 2.9139, -1.7857

Details

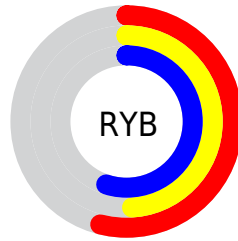
The CIELCh color $54, 8.676, 320.569$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 8.636, 139.753$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 8.160, 320.455$, and $34, 8.659, 320.349$ is the 20% darker color. If you saturate the color by 10%, you get $50, 18.051, 321.027$, and if you desaturate by 10%, it is $58, 0.570, 140.441$.

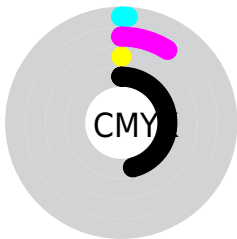
Distribution



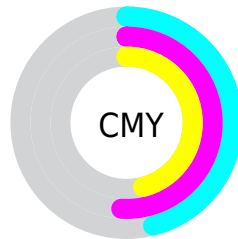
- Red (54%)
- Green (49%)
- Blue (55%)



- Red (54%)
- Yellow (49%)
- Blue (55%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 8.676, 320.569 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, 8.676, 320.569 by changing the saturation by 10% instead.

■ 54, 8.676, 320.569

■ 54, 8.676, 320.569

■ 100, 8.676,
320.569

■ 44, 8.676, 320.569

■ 74, 8.676, 320.569

■ 34, 8.676, 320.569

■ 84, 8.676, 320.569

■ 24, 8.676, 320.569

■ 94, 8.676, 320.569

■ 14, 8.676, 320.569

■ 4, 8.676, 320.569

■ 0, 8.676, 320.569

■ 54, 8.676, 320.569

■ 54, 8.676, 320.569

■ 50, 18.051,
321.027

■ 58, 0.570, 140.441

■ 62, 9.619, 139.736

46, 27.461,
321.473

66, 18.439,
139.322

43, 36.748,
321.896

70, 27.012,
138.937

39, 45.693,
322.274

74, 35.336,
138.579

36, 53.997,
322.580

78, 43.411,
138.247

34, 61.296,
322.782

82, 51.248,
137.943

31, 67.203,
322.846

87, 58.855,
137.663

30, 71.394,
322.740

91, 66.245,
137.408

29, 74.179,
322.498

Harmonies

Complementary

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



54, 8.676, 320.569



57, 8.636, 139.753

Rectangle

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



54, 8.676, 320.569



54, 8.676, 10.569



54, 8.676, 140.569



54, 8.676, 190.569

Sweetspot

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



54, 8.674, 320.568



72, 3.438, 320.248



54, 6.292, 283.404



38, 2.628, 320.293



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, 8.674, 320.568



68, 12.679, 320.655



54, 7.191, 336.268



27, 5.194, 320.558



27, 71.984, 322.506



0, 2.393, 320.169

Inverse Universe

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



54, 5.363, 7.573



68, 7.870, 7.763



56, 7.149, 155.048



27, 3.210, 7.550



27, 58.073, 31.146



0, 1.453, 6.827

Previews

White Background



This preview shows how the CIELCh color 54, 8.676, 320.569 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, 8.676, 320.569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

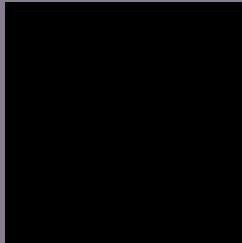
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 8.676, 320.569

Background



This preview shows how black text looks on a background with the CIELCh color 54, 8.676, 320.569.

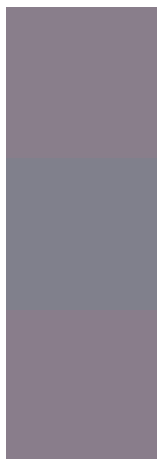


This preview shows how white text looks on a background with the CIELCh color 54, 8.676, 320.569.

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

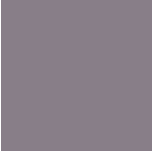
54, 8.676, 320.569

Protanopia

54, 6.927, 291.031

Deuteranopia

54, 9.378, 320.925



Tritanopia
54, 7.011, 324.803

Trichromacy



Original Color
54, 8.676, 320.569

Protanomaly
54, 7.687, 302.611

Deuteranomaly
54, 9.378, 320.925

Tritanomaly
54, 7.491, 322.325

Monochromacy



Original Color
54, 8.676, 320.569

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 3.305, 318.924

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 8.676, 320.569 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(137, 126, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 126, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 8.676, 320.569 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, 139) }
```

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

```
.border{ border-color:rgb(137, 126, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 126, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 126, 139); box-shadow:4px 4px 4px 4px rgb(137, 126, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 8.676, 320.569 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, 139) }
```

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

```
.background{ background-color: rgb(137,  
126, 139) }
```

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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