

Converting Colors

CIELCh(54, 8.844, 328.175)

Have a look what the booklet for
CIELCh(54, 8.844, 328.175) contains.

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Color

CIELCh(54, 8.873, 329.165)

Conversions

Conversions Part 1

Format	Color
Hex	8B7D89
RGB	139, 125, 137
RGB Percent	55%, 49%, 54%
CMY	0.4548, 0.5097, 0.4626
CMYK	0.00, 0.10, 0.01, 0.45
HSL	309°, 6%, 52%
HSV	309°, 10%, 55%
XYZ	22.5086, 21.9746, 26.7347
YIQ	130.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

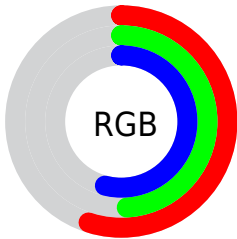
Format	Color
R_{YB}	139, 125, 137
Decimal	9141641
CIE Lab	54.00, 7.62, -4.55
CIE LCh	54, 8.873, 329.165
Yxy	21.9746, 0.3161, 0.3086
Android (android.graphics.Color)	4287331721 (0xFF8B7D89)
YUV	130.5540, 3.1779, 7.4071
Hunter-Lab	46.8770, 3.6743, -1.0001

Details

The CIELCh color $54, 8.873, 329.165$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 8.850, 148.025$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 8.584, 330.972$, and $34, 8.868, 329.759$ is the 20% darker color. If you saturate the color by 10%, you get $50, 17.759, 329.767$, and if you desaturate by 10%, it is $58, 0.066, 325.211$.

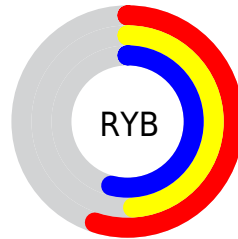
Distribution



Red (55%)

Green (49%)

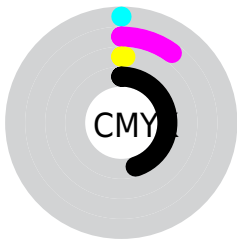
Blue (54%)



Red (55%)

Yellow (49%)

Blue (54%)

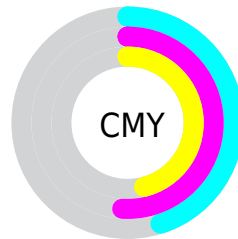


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 8.873, 329.165 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, 8.873, 329.165 by changing the saturation by 10% instead.

■ 54, 8.873, 329.165

■ 54, 8.873, 329.165

■ 100, 8.873,
329.165

■ 44, 8.873, 329.165

■ 74, 8.873, 329.165

■ 34, 8.873, 329.165

■ 84, 8.873, 329.165

■ 24, 8.873, 329.165

■ 94, 8.873, 329.165

■ 14, 8.873, 329.165

■ 4, 8.873, 329.165

■ 0, 8.873, 329.165

■ 54, 8.873, 329.165

■ 54, 8.873, 329.165

■ 50, 17.759,
329.767

■ 58, 0.066, 325.211

■ 62, 8.575, 148.090

47, 26.602,
330.371

66, 17.004,
147.546

43, 35.212,
330.979

70, 25.196,
147.034

40, 43.335,
331.588

74, 33.142,
146.549

37, 50.651,
332.195

78, 40.844,
146.091

35, 56.801,
332.801

82, 48.311,
145.659

33, 61.446,
333.414

86, 55.553,
145.252

32, 64.357,
334.048

90, 62.583,
144.869

31, 65.982,
334.701

Harmonies

Complementary

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



54, 8.873, 329.165



56, 8.850, 148.025

Rectangle

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



54, 8.873, 329.165



54, 8.873, 19.165



54, 8.873, 149.165



54, 8.873, 199.165

Sweetspot

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



54, 8.871, 329.166



72, 3.267, 328.704



53, 8.154, 296.200



38, 2.496, 328.764



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, 8.871, 329.166



68, 13.133, 329.298



54, 6.348, 352.361



27, 4.930, 329.110



30, 63.784, 334.668



0, 2.275, 328.609

Inverse Universe

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



54, 8.871, 329.166



68, 13.133, 329.298



57, 6.209, 170.680



27, 4.930, 329.110



30, 63.784, 334.668



0, 2.275, 328.609

Previews

White Background



This preview shows how the CIELCh color 54, 8.873, 329.165 looks on a white background.

Color Contrast Check

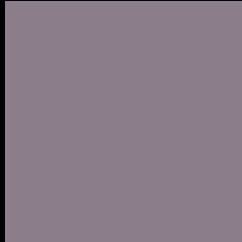
Large Text (above 18pt) WCAG AA ✓ Pass

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, 8.873, 329.165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

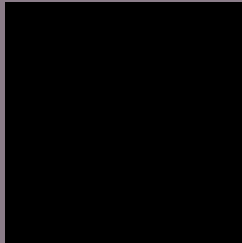
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 8.873, 329.165

Background



This preview shows how black text looks on a background with the CIELCh color 54, 8.873, 329.165.



This preview shows how white text looks on a background with the CIELCh color 54, 8.873, 329.165.

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, 8.873, 329.165

Protanopia

54, 6.367, 294.415

Deuteranopia

54, 8.635, 327.077



Tritanopia
54, 8.017, 334.340

Trichromacy



Original Color

54, 8.873, 329.165

Protanomaly

54, 6.793, 310.955

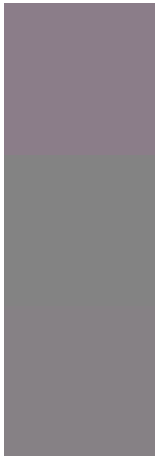
Deuteranomaly

54, 8.635, 327.077

Tritanomaly

54, 8.436, 331.618

Monochromacy



Original Color

54, 8.873, 329.165

Achromatopsia

55, 0.007, 296.813

Achromatomaly

55, 3.052, 330.675

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 8.873, 329.165 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(139, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 125, 137)  
}
```

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(139, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 125, 137) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 8.873, 329.165 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(139, 125, 137) }
```

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

```
.border{ border-color:rgb(139, 125, 137) }
```

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

Here you see how a box with a 4 pixel rgb(139, 125, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 125,  
137) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 8.873, 329.165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 125, 137) }
```

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

```
.background{ background-color: rgb(139,  
125, 137) }
```

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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