

Converting Colors

CIELCh(54, 23.350, 8.085)

Have a look what the booklet for
CIELCh(54, 23.350, 8.085) contains.

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Color

CIELCh(54, 23.395, 8.270)

Conversions

Conversions Part 1

Format	Color
Hex	A9727C
RGB	169, 114, 124
RGB Percent	66%, 45%, 49%
CMY	0.3367, 0.5524, 0.5132
CMYK	0.00, 0.33, 0.27, 0.34
HSL	349°, 24%, 56%
HSV	349°, 33%, 66%
XYZ	26.0724, 21.9746, 21.9805
YIQ	131.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

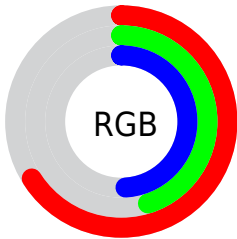
Format	Color
R _Y B	169, 114, 124
Decimal	11104892
CIE Lab	54.00, 23.15, 3.37
CIE LCh	54, 23.395, 8.270
Yxy	21.9746, 0.3723, 0.3138
Android (android.graphics.Color)	4289294972 (0xFFA9727C)
YUV	131.5850, -3.7394, 32.8130
Hunter-Lab	46.8770, 17.2445, 5.0131

Details

The CIELCh color **54, 23.395, 8.270** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65, 20.300, 181.729**, and the grayscale version is **55, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 23.430, 8.387**, and **34, 23.251, 8.446** is the 20% darker color. If you saturate the color by 10%, you get **50, 31.154, 9.932**, and if you desaturate by 10%, it is **59, 15.831, 6.915**.

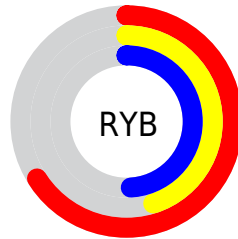
Distribution



Red (66%)

Green (45%)

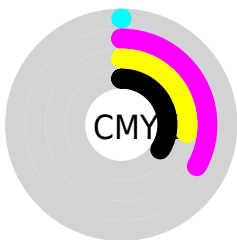
Blue (49%)



Red (66%)

Yellow (45%)

Blue (49%)

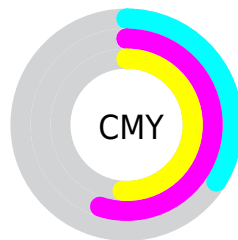


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 23.395, 8.270 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, 23.395, 8.270 by changing the saturation by 10% instead.

■ 54, 23.395, 8.270

■ 54, 23.395, 8.270

■ 100, 23.395, 8.270

■ 44, 23.395, 8.270

■ 74, 23.395, 8.270

■ 34, 23.395, 8.270

■ 84, 23.395, 8.270

■ 24, 23.395, 8.270

■ 94, 23.395, 8.270

■ 14, 23.395, 8.270

■ 4, 23.395, 8.270

■ 0, 23.395, 8.270

■ 54, 23.395, 8.270

■ 54, 23.395, 8.270

■ 50, 31.154, 9.932

■ 59, 15.831, 6.915

■ 46, 38.934, 11.995

■ 63, 8.576, 5.769

42, 46.478, 14.593

68, 1.682, 4.604

39, 53.499, 17.871

73, 4.838, 184.153

37, 59.758, 21.937

78, 10.993,
183.391

36, 65.167, 26.753

83, 16.807,
182.750

35, 68.917, 30.411

88, 22.306,
182.186

93, 27.523,
181.680

95, 27.619,
190.908

Harmonies

Complementary

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



54, 23.395, 8.270



65, 20.300, 181.729

Rectangle

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



54, 23.395, 8.270



54, 23.395, 58.270



54, 23.395, 188.270



54, 23.395, 238.270

Sweetspot

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



54, 23.393, 8.273



82, 8.408, 5.521



54, 35.529, 320.737



42, 5.748, 5.663



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



54, 23.393, 8.273



65, 35.134, 9.427



58, 19.087, 51.496



33, 3.827, 5.426



30, 62.081, 29.761



1, 6.760, 6.628

Inverse Universe

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



54, 23.393, 8.273



65, 35.134, 9.427



61, 15.816, 237.141



33, 3.827, 5.426



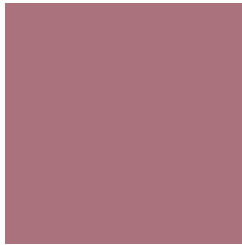
30, 62.081, 29.761



1, 6.760, 6.628

Previews

White Background



This preview shows how the CIELCh color 54, 23.395, 8.270 looks on a white background.

Color Contrast Check

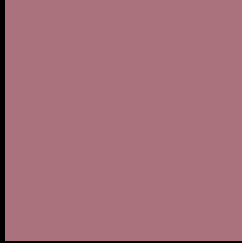
Large Text (above 18pt) WCAG AA ✓ Pass

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, 23.395, 8.270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

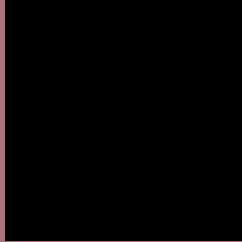
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 23.395, 8.270

Background



This preview shows how black text looks on a background with the CIELCh color 54, 23.395, 8.270.



This preview shows how white text looks on a background with the CIELCh color 54, 23.395, 8.270.

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, 23.395, 8.270

Protanopia

54, 1.914, 314.693

Deuteranopia

54, 8.427, 31.956



Tritanopia
54, 23.335, 9.652

Trichromacy



Original Color
54, 23.395, 8.270

Protanomaly
54, 8.958, 1.734

Deuteranomaly
54, 13.696, 16.170

Tritanomaly
54, 23.335, 9.652

Monochromacy



Original Color
54, 23.395, 8.270

Achromatopsia
55, 0.007, 296.813

Achromatomaly
55, 8.273, 8.325

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 23.395, 8.270 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(169, 114, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 114, 124)  
}
```

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(169, 114, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 114, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 23.395, 8.270 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(169, 114, 124) }
```

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

```
.border{ border-color:rgb(169, 114, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 114, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 114, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 114, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 114,  
124) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 23.395, 8.270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 114, 124) }
```

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

```
.background{ background-color: rgb(169,  
114, 124) }
```

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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