

Converting Colors

CIELCh(44, 8.536, 159.304)

Have a look what the booklet for
CIELCh(44, 8.536, 159.304) contains.

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Color

CIELCh(44, 8.533, 159.323)

Conversions

Conversions Part 1	
Format	Color
Hex	5C6C63
RGB	92, 108, 99
RGB Percent	36%, 42%, 39%
CMY	0.6401, 0.5773, 0.6126
CMYK	0.15, 0.00, 0.08, 0.58
HSL	146°, 8%, 39%
HSV	146°, 15%, 42%
XYZ	11.9720, 13.8382, 13.7889
YIQ	102.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

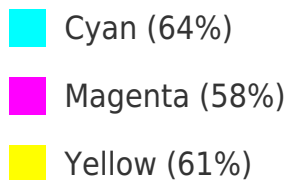
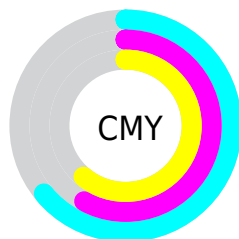
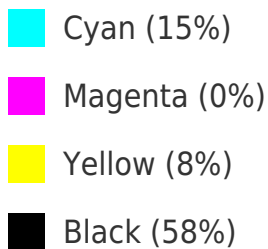
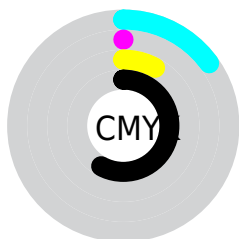
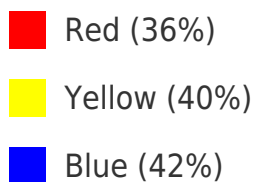
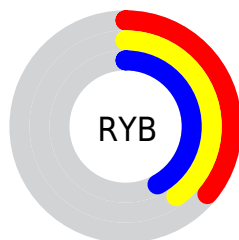
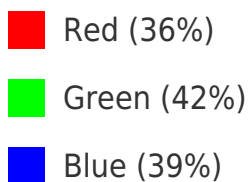
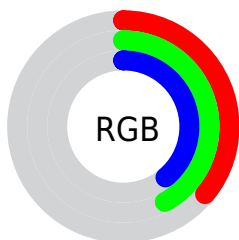
Format	Color
RYB	92, 103, 108
Decimal	6057059
CIELab	44.00, -7.98, 3.01
CIELCh	44, 8.533, 159.323
Yxy	13.8382, 0.3023, 0.3495
Android (android.graphics.Color)	4284247139 (0xFF5C6C63)
YUV	102.1900, -1.5727, -8.9366
Hunter-Lab	37.1997, -7.6530, 4.0627

Details

The CIELCh color `44, 8.533, 159.323` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `41, 8.648, 341.525`, and the grayscale version is `43, 0.006, 296.813`.

A 20% lighter version of the original color is `64, 8.246, 161.281`, and `24, 8.618, 160.068` is the 20% darker color. If you saturate the color by 10%, you get `43, 14.268, 158.433`, and if you desaturate by 10%, it is `45, 2.776, 160.166`.













Distribution








Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 8.533, 159.323 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 44, 8.533, 159.323 by changing the saturation by 10% instead.

 44, 8.533, 159.323	 44, 8.533, 159.323
 100, 8.533, 159.323	 34, 8.533, 159.323
 64, 8.533, 159.323	 24, 8.533, 159.323
 74, 8.533, 159.323	 14, 8.533, 159.323
 84, 8.533, 159.323	 4, 8.533, 159.323
 94, 8.533, 159.323	 0, 8.533, 159.323

 44, 8.533, 159.323	 44, 8.533, 159.323
 43, 14.268, 158.433	 45, 2.776, 160.166
 42, 19.908,	 46, 2.951, 340.704

157.445

■ 47, 8.601, 341.404

■ 42, 25.373,
156.332

■ 49, 14.143,
342.005

■ 41, 30.574,
155.075

■ 50, 19.554,
342.554

■ 40, 35.423,
153.652

■ 51, 24.821,
343.061

■ 40, 39.841,
152.049

■ 53, 29.936,
343.533

■ 40, 43.773,
150.260

■ 54, 34.898,
343.974

■ 39, 47.234,
148.337

■ 56, 39.706,
344.388

■ 39, 48.957,
147.430

Harmonies

Complementary

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



44, 8.533, 159.323



41, 8.648, 341.525

Rectangle

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



44, 8.533, 159.323



44, 8.533, 209.323



44, 8.533, 339.323



44, 8.533, 29.323

Sweetspot

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



44, 8.534, 159.321



58, 2.844, 160.236



45, 9.970, 126.045



30, 2.038, 160.177



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



44, 8.534, 159.321



56, 12.847, 159.007



44, 6.392, 192.943



22, 3.210, 159.812



43, 52.253, 147.198



85, 92.668, 145.791

Inverse Universe

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



41, 8.648, 341.525



51, 13.056, 341.828



41, 6.913, 14.973



21, 3.239, 341.045



24, 48.821, 354.681



53, 83.269, 356.900

Previews

White Background



This preview shows how the CIELCh color 44, 8.533, 159.323 looks on a white 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

Black Background



This preview shows how the CIELCh color 44, 8.533, 159.323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

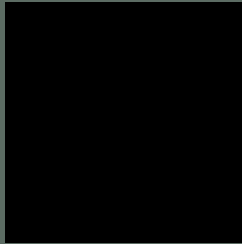
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

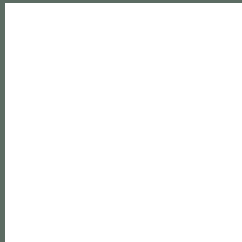
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 44, 8.533, 159.323

Background



This preview shows how black text looks on a background with the CIELCh color 44, 8.533, 159.323.

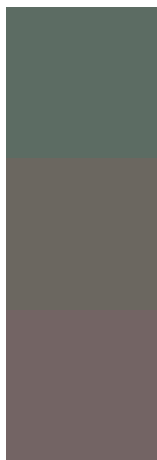


This preview shows how white text looks on a background with the CIELCh color 44, 8.533, 159.323.

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

44, 8.533, 159.323

Protanopia

44, 4.505, 87.374

Deuteranopia

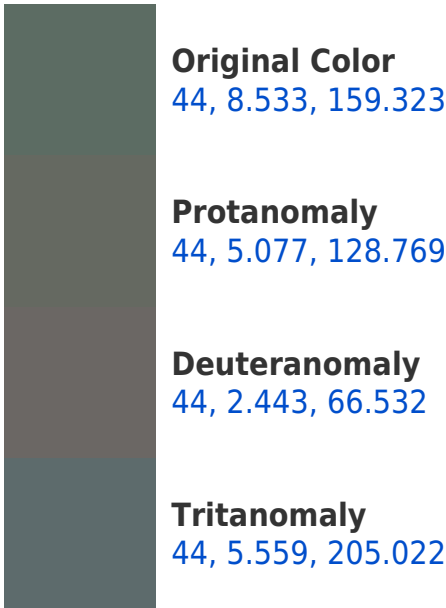
44, 6.366, 20.167



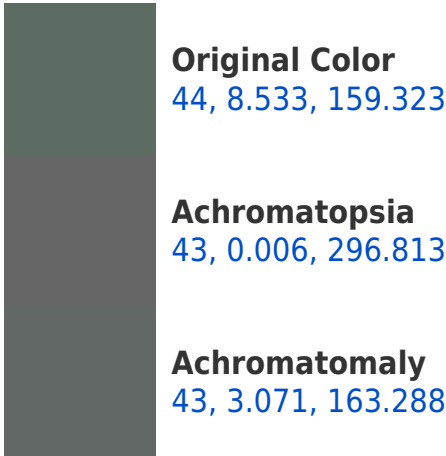
Tritanopia

44, 6.583, 245.931

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 8.533, 159.323 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(92, 108, 99)` looks like.

```
.text, #text, p{  
    color:rgb(92, 108, 99)  
}
```

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(92, 108, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 108, 99) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 8.533, 159.323 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(92, 108, 99) }
```

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

```
.border{ border-color:rgb(92, 108, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 108, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 108, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 108, 99);  
box-shadow:4px 4px 4px 4px rgb(92, 108,  
99) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 8.533, 159.323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 108, 99) }
```

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

```
.background{ background-color: rgb(92, 108,  
99) }
```

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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