

Converting Colors

CIELCh(44, 23.482, 21.273)

Have a look what the booklet for
CIELCh(44, 23.482, 21.273) contains.

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Color

CIELCh(44, 23.563, 21.293)

Conversions

Conversions Part 1	
Format	Color
Hex	8F5A5B
RGB	143, 90, 91
RGB Percent	56%, 35%, 36%
CMY	0.4403, 0.6480, 0.6441
CMYK	0.00, 0.37, 0.36, 0.44
HSL	359°, 23%, 46%
HSV	359°, 37%, 56%
XYZ	16.7949, 13.8382, 11.6293
YIQ	105.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

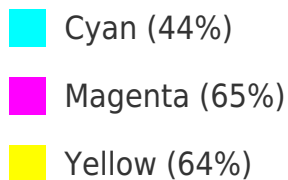
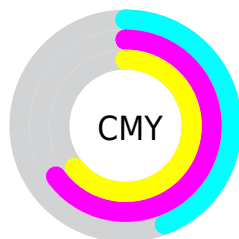
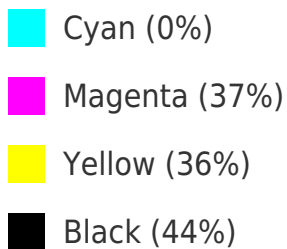
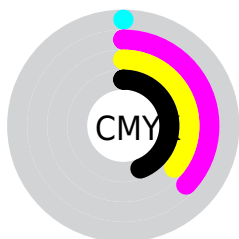
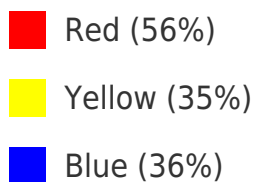
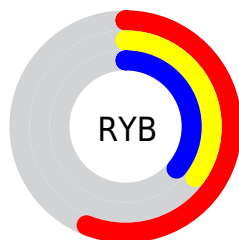
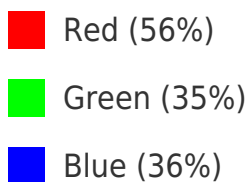
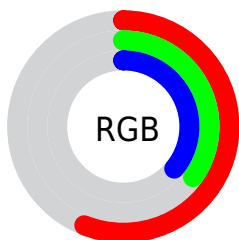
Format	Color
RYB	143, 90, 91
Decimal	9394779
CIELab	44.00, 21.95, 8.56
CIELCh	44, 23.563, 21.293
Yxy	13.8382, 0.3974, 0.3274
Android (android.graphics.Color)	4287584859 (0xFF8F5A5B)
YUV	105.9610, -7.3758, 32.4832
Hunter-Lab	37.1997, 15.4892, 7.5047

Details

The CIELCh color **44, 23.563, 21.293** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56, 18.482, 195.862**, and the grayscale version is **45, 0.006, 296.813**.

A 20% lighter version of the original color is **64, 23.329, 21.748**, and **24, 23.889, 21.863** is the 20% darker color. If you saturate the color by 10%, you get **40, 30.833, 22.929**, and if you desaturate by 10%, it is **48, 16.635, 20.027**.

Distribution




Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 23.563, 21.293 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, 23.563, 21.293 by changing the saturation by 10% instead.

 44, 23.563, 21.293

 44, 23.563, 21.293

 100, 23.563,
21.293

 34, 23.563, 21.293

 64, 23.563, 21.293

 24, 23.563, 21.293

 74, 23.563, 21.293

 14, 23.563, 21.293

 84, 23.563, 21.293

 4, 23.563, 21.293

 94, 23.563, 21.293

 0, 23.563, 21.293

 44, 23.563, 21.293

 44, 23.563, 21.293

 40, 30.833, 22.929

 48, 16.635, 20.027

 37, 38.318, 25.027

 52, 10.125, 19.025

 34, 45.817, 27.689

 56, 4.055, 18.186


 32, 53.074, 30.939

 61, 1.585, 197.944

 30, 59.726, 34.583


 65, 6.822, 197.238


 29, 65.051, 37.738

 69, 11.693,
196.804

 29, 66.417, 38.409

 74, 16.236,
196.458

 78, 20.489,
196.171

 82, 24.487,
195.931

Harmonies

Complementary

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



44, 23.563, 21.293



56, 18.482, 195.862

Rectangle

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



44, 23.563, 21.293



44, 23.563, 71.293



44, 23.563, 201.293



44, 23.563, 251.293

Sweetspot

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



44, 23.561, 21.297



70, 7.909, 18.524



46, 36.499, 325.406



36, 5.380, 18.622



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



44, 23.561, 21.297



53, 36.458, 22.719



50, 19.373, 67.459



28, 3.245, 18.356



27, 63.527, 38.053



0, 2.123, 17.832

Inverse Universe

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



44, 23.561, 21.297



53, 36.458, 22.719



48, 17.121, 257.567



28, 3.245, 18.356



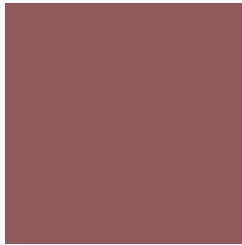
27, 63.527, 38.053



0, 2.123, 17.832

Previews

White Background



This preview shows how the CIELCh color 44, 23.563, 21.293 looks on a white background.

Color Contrast Check

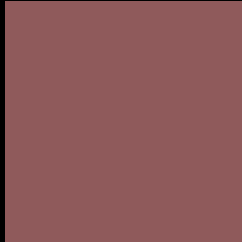
Large Text (above 18pt) WCAG AA ✓ Pass

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, 23.563, 21.293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

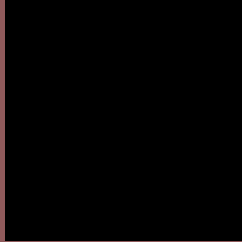
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 23.563, 21.293

Background



This preview shows how black text looks on a background with the CIELCh color 44, 23.563, 21.293.



This preview shows how white text looks on a background with the CIELCh color 44, 23.563, 21.293.

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, 23.563, 21.293

Protanopia

44, 3.948, 84.270

Deuteranopia

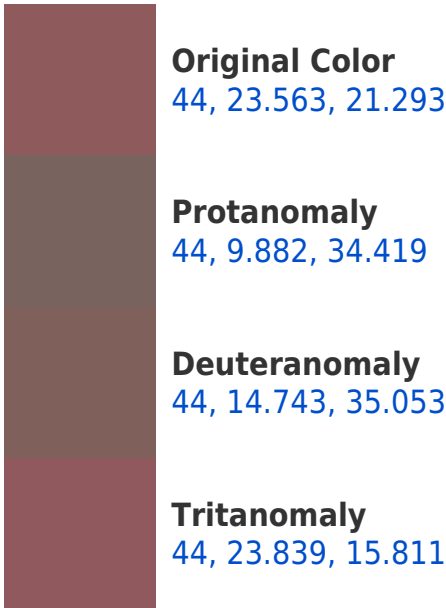
44, 11.093, 56.256



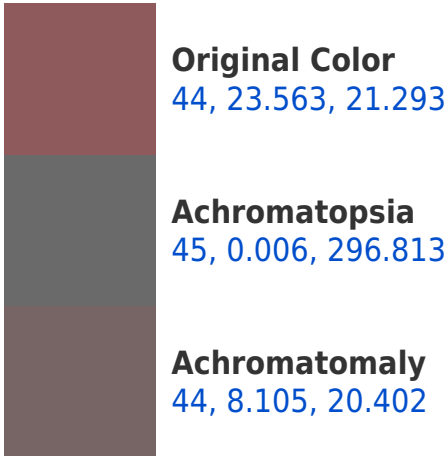
Tritanopia

44, 23.822, 12.981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 23.563, 21.293 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(143, 90, 91)` looks like.

```
.text, #text, p{  
    color:rgb(143, 90, 91)  
}
```

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(143, 90, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 90, 91) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 23.563, 21.293 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(143, 90, 91) }
```

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

```
.border{ border-color:rgb(143, 90, 91) }
```

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

Here you see how a box with a 4 pixel rgb(143, 90, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 90, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 90, 91);  
box-shadow:4px 4px 4px 4px rgb(143, 90,  
91) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 23.563, 21.293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 90, 91) }
```

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

```
.background{ background-color: rgb(143, 90,  
91) }
```

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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