

Converting Colors

CIELCh(44, 23.523, 354.439)

Have a look what the booklet for
CIELCh(44, 23.523, 354.439)
contains.

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Color

CIELCh(44, 23.557, 354.470)

Conversions

Conversions Part 1

Format	Color
Hex	8B596C
RGB	139, 89, 108
RGB Percent	55%, 35%, 42%
CMY	0.4531, 0.6493, 0.5748
CMYK	0.00, 0.36, 0.22, 0.45
HSL	337°, 22%, 45%
HSV	337°, 36%, 55%
XYZ	17.0644, 13.8382, 16.0813
YIQ	106.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

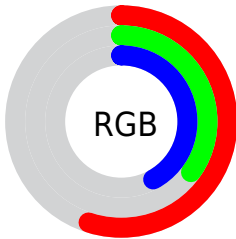
Format	Color
R_{YB}	139, 89, 108
Decimal	9132396
CIE _{Lab}	44.00, 23.45, -2.27
CIE _{LCh}	44, 23.557, 354.470
Yxy	13.8382, 0.3632, 0.2945
Android (android.graphics.Color)	4287322476 (0xFF8B596C)
YUV	106.1160, 0.9288, 28.8393
Hunter-Lab	37.1997, 16.7825, 0.4090

Details

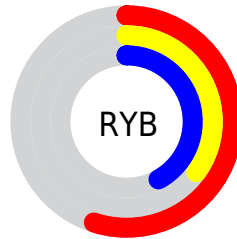
The CIELCh color $44, 23.557, 354.470$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54, 21.853, 167.178$, and the grayscale version is $45, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 23.472, 355.384$, and $24, 23.813, 354.321$ is the 20% darker color. If you saturate the color by 10%, you get $40, 30.171, 355.960$, and if you desaturate by 10%, it is $48, 16.847, 353.208$.

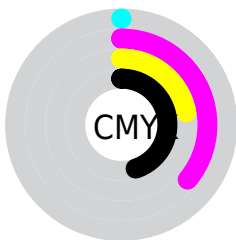
Distribution



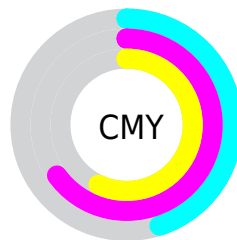
- Red (55%)
- Green (35%)
- Blue (42%)



- Red (55%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (57%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 23.557, 354.470 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, 23.557, 354.470 by changing the saturation by 10% instead.


 44, 23.557,
354.470


 44, 23.557,
354.470


 100, 23.557,
354.470

 34, 23.557,
354.470

 64, 23.557,
354.470


 24, 23.557,
354.470

 74, 23.557,
354.470

 14, 23.557,
354.470

 84, 23.557,
354.470

 4, 23.557, 354.470

 94, 23.557,
354.470

 0, 23.557, 354.470

 44, 23.557,

 44, 23.557,

354.470

354.470

40, 30.171,
355.960

48, 16.847,
353.208

37, 36.472,
357.753

52, 10.202,
352.108

34, 42.172,
359.960

56, 3.717, 351.094

32, 46.964, 2.724

60, 2.555, 170.472

30, 50.612, 6.208

64, 8.591, 169.612

29, 53.154, 10.492

68, 14.386,
168.901

29, 54.199, 12.282

72, 19.946,
168.259

76, 25.284,
167.672

81, 30.417,

Harmonies

Complementary

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



44, 23.557, 354.470



54, 21.853, 167.178

Rectangle

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



44, 23.557, 354.470



44, 23.557, 44.470



44, 23.557, 174.470



44, 23.557, 224.470

Sweetspot

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



44, 23.555, 354.472



68, 8.686, 351.636



43, 32.197, 314.565



35, 5.893, 351.754



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



44, 23.555, 354.472



53, 35.005, 355.648



45, 20.222, 31.633



27, 3.552, 351.427



27, 52.221, 12.005



0, 1.625, 350.670

Inverse Universe

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



44, 23.555, 354.472



53, 35.005, 355.648



53, 15.705, 210.471



27, 3.552, 351.427



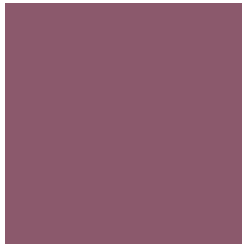
27, 52.221, 12.005



0, 1.625, 350.670

Previews

White Background



This preview shows how the CIELCh color 44, 23.557, 354.470 looks on a white background.

Color Contrast Check

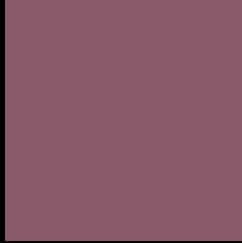
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 44, 23.557, 354.470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

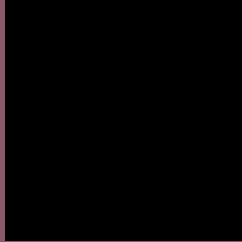
Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

CIELCh 44, 23.557, 354.470

Background



This preview shows how black text looks on a background with the CIELCh color 44, 23.557, 354.470.



This preview shows how white text looks on a background with the CIELCh color 44, 23.557, 354.470.

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, 23.557, 354.470

Protanopia

44, 7.810, 285.557

Deuteranopia

44, 6.185, 351.324



Tritanopia
44, 20.708, 10.915

Trichromacy



Original Color
44, 23.557, 354.470

Protanomaly
44, 11.355, 328.613

Deuteranomaly
44, 12.374, 352.332

Tritanomaly
44, 21.970, 3.873

Monochromacy



Original Color
44, 23.557, 354.470

Achromatopsia
45, 0.006, 296.813

Achromatomaly
45, 8.567, 351.428

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 23.557, 354.470 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, 89, 108)` looks like.

```
.text, #text, p{  
    color:rgb(139, 89, 108)  
}
```

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, 89, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 89, 108) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 23.557, 354.470 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, 89, 108) }
```

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

```
.border{ border-color:rgb(139, 89, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 89, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 89, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 89, 108); box-shadow:4px 4px 4px 4px rgb(139, 89, 108) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 23.557, 354.470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 89, 108) }
```

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

```
.background{ background-color: rgb(139, 89,  
108) }
```

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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