

Converting Colors

CIELCh(57, 9.033, 128.664)

Have a look what the booklet for
CIELCh(57, 9.033, 128.664) contains.

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Color

CIELCh(57, 8.993, 127.428)

Conversions

Conversions Part 1

Format	Color
Hex	848B7C
RGB	132, 139, 124
RGB Percent	52%, 55%, 49%
CMY	0.4814, 0.4539, 0.5128
CMYK	0.05, 0.00, 0.11, 0.45
HSL	88°, 6%, 52%
HSV	88°, 11%, 55%
XYZ	22.4752, 24.9227, 22.7745
YIQ	135.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

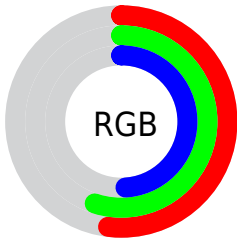
Format	Color
RYB	124, 139, 131
Decimal	8686460
CIELab	57.00, -5.47, 7.14
CIElCh	57, 8.993, 127.428
Yxy	24.9227, 0.3203, 0.3552
Android (android.graphics.Color)	4286876540 (0xFF848B7C)
YUV	135.1970, -5.5201, -2.8038
Hunter-Lab	49.9226, -7.0039, 7.8980

Details

The CIELCh color $57, 8.993, 127.428$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53, 9.138, 308.375$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 8.469, 127.557$, and $37, 9.013, 125.846$ is the 20% darker color. If you saturate the color by 10%, you get $56, 17.346, 126.961$, and if you desaturate by 10%, it is $58, 0.641, 127.993$.

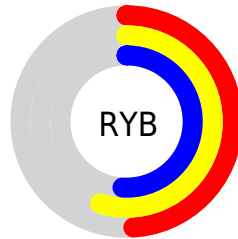
Distribution



Red (52%)

Green (55%)

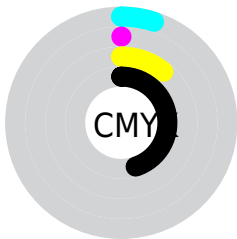
Blue (49%)



Red (49%)

Yellow (55%)

Blue (51%)

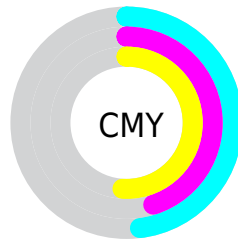


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 8.993, 127.428 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 57, 8.993, 127.428 by changing the saturation by 10% instead.

■ 57, 8.993, 127.428

■ 57, 8.993, 127.428

■ 100, 8.993,
127.428

■ 47, 8.993, 127.428

■ 77, 8.993, 127.428

■ 37, 8.993, 127.428

■ 87, 8.993, 127.428

■ 27, 8.993, 127.428

■ 97, 8.993, 127.428

■ 17, 8.993, 127.428

■ 7, 8.993, 127.428

■ 0, 8.993, 127.428

■ 57, 8.993, 127.428

■ 57, 8.993, 127.428

■ 56, 17.346,
126.961

■ 58, 0.641, 127.993

■ 59, 7.671, 308.266

■ 55, 25.634,
126.482

■ 60, 15.908,
308.651

■ 55, 33.768,
126.014

■ 61, 24.048,
308.998

■ 54, 41.622,
125.590

■ 62, 32.074,
309.312

■ 53, 49.013,
125.265

■ 63, 39.976,
309.595

■ 53, 55.686,
125.120

■ 64, 47.746,
309.848

■ 53, 61.315,
125.259

■ 66, 55.379,
310.075

■ 52, 65.572,
125.800

■ 67, 62.875,
310.278

■ 52, 68.565,
126.521

Harmonies

Complementary

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



57, 8.993, 127.428



53, 9.138, 308.375

Rectangle

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



57, 8.993, 127.428



57, 8.993, 177.428



57, 8.993, 307.428



57, 8.993, 357.428

Sweetspot

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



57, 8.995, 127.432



73, 3.092, 127.798



55, 5.150, 70.446



39, 2.364, 127.759



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



57, 8.995, 127.432



72, 13.447, 127.315



56, 10.368, 142.978



29, 4.665, 127.507



49, 66.130, 126.445



1, 2.168, 127.898

Inverse Universe

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



53, 9.138, 308.375



67, 13.705, 308.497



54, 10.389, 324.081



27, 4.730, 308.297



19, 77.099, 311.477



0, 2.168, 307.896

Previews

White Background



This preview shows how the CIELCh color 57, 8.993, 127.428 looks on a white background.

Color Contrast Check

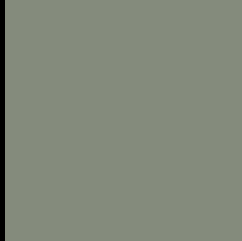
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 8.993, 127.428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

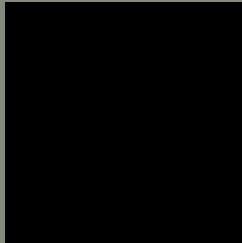
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

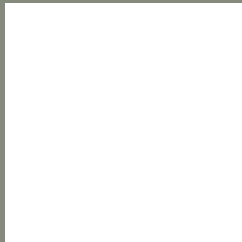
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 8.993, 127.428

Background



This preview shows how black text looks on a background with the CIELCh color 57, 8.993, 127.428.



This preview shows how white text looks on a background with the CIELCh color 57, 8.993, 127.428.

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


57, 8.993, 127.428

Protanopia

57, 7.777, 90.875

Deuteranopia

57, 9.696, 40.713



Tritanopia
57, 6.281, 290.922

Trichromacy



Original Color
57, 8.993, 127.428

Protanomaly
57, 7.959, 106.291

Deuteranomaly
57, 7.248, 71.093

Tritanomaly
57, 1.374, 255.964

Monochromacy



Original Color
57, 8.993, 127.428

Achromatopsia
56, 0.007, 296.813

Achromatomaly
57, 3.625, 128.910

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 8.993, 127.428 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(132, 139, 124)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 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(132, 139, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 8.993, 127.428 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(132, 139, 124) }
```

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

```
.border{ border-color:rgb(132, 139, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 124);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
124) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 8.993, 127.428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 124) }
```

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

```
.background{ background-color: rgb(132,  
139, 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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