

Converting Colors

CIELCh(67, 11.482, 143.869)

Have a look what the booklet for
CIELCh(67, 11.482, 143.869)
contains.

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Color

CIELCh(67, 11.469, 143.873)

Conversions

Conversions Part 1

Format	Color
Hex	97A897
RGB	151, 168, 151
RGB Percent	59%, 66%, 59%
CMY	0.4093, 0.3426, 0.4093
CMYK	0.10, 0.00, 0.10, 0.34
HSL	120°, 9%, 62%
HSV	120°, 10%, 66%
XYZ	32.1824, 36.6320, 34.4949
YIQ	160.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

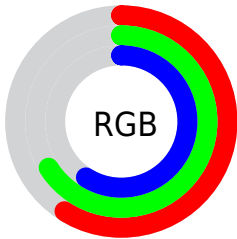
Format	Color
RYB	151, 168, 168
Decimal	9939095
CIELab	67.00, -9.26, 6.76
CIELCh	67, 11.469, 143.873
Yxy	36.6320, 0.3115, 0.3546
Android (android.graphics.Color)	4288129175 (0xFF97A897)
YUV	160.9790, -4.9196, -8.7516
Hunter-Lab	60.5244, -11.0046, 8.5756

Details

The CIELCh color $67, 11.469, 143.873$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 11.487, 324.969$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 11.503, 143.995$, and $47, 11.567, 143.660$ is the 20% darker color. If you saturate the color by 10%, you get $65, 22.882, 143.179$, and if you desaturate by 10%, it is $69, 0.149, 145.952$.

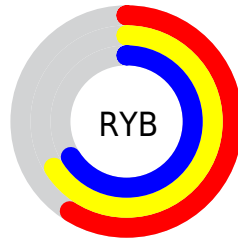
Distribution



Red (59%)

Green (66%)

Blue (59%)



Red (59%)

Yellow (66%)

Blue (66%)

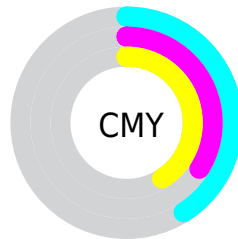


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (34%)



Cyan (41%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 11.469, 143.873 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 67, 11.469, 143.873 by changing the saturation by 10% instead.

■ 67, 11.469,
143.873

■ 67, 11.469,
143.873

■ 100, 11.469,
143.873

■ 57, 11.469,
143.873

■ 87, 11.469,
143.873

■ 47, 11.469,
143.873

■ 97, 11.469,
143.873

■ 37, 11.469,
143.873

■ 27, 11.469,
143.873

■ 17, 11.469,
143.873

■ 7, 11.469, 143.873

■ 0, 11.469, 143.873

67, 11.469,
143.873

67, 11.469,
143.873

65, 22.882,
143.179

69, 0.149, 145.952

64, 34.228,
142.377

71, 10.971,
324.908

63, 45.296,
141.457

73, 21.818,
325.335

62, 55.815,
140.427

75, 32.345,
325.693

61, 65.448,
139.320

77, 42.530,
325.995

61, 73.792,
138.209


79, 52.366,
326.253

60, 80.403,
137.213

80, 54.547,
326.304

60, 84.882,

136.473

 60, 87.484,
136.016

Harmonies

Complementary

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



67, 11.469, 143.873



64, 11.487, 324.969

Rectangle

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



67, 11.469, 143.873



67, 11.469, 193.873



67, 11.469, 323.873



67, 11.469, 13.873

Sweetspot

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



67, 11.471, 143.873



86, 4.156, 144.342



68, 9.305, 109.215



46, 3.179, 144.283



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



67, 11.471, 143.873



84, 16.755, 143.737



67, 7.991, 162.860



35, 6.419, 143.928



53, 79.798, 136.017



5, 11.671, 144.444

Inverse Universe

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



64, 11.487, 324.969



80, 16.775, 325.085



64, 8.098, 344.443



33, 6.429, 324.922



35, 76.990, 328.235



2, 11.672, 324.441

Previews

White Background



This preview shows how the CIELCh color 67, 11.469, 143.873 looks on a white background.

Color Contrast Check

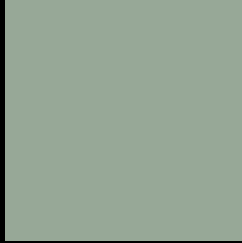
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 67, 11.469, 143.873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

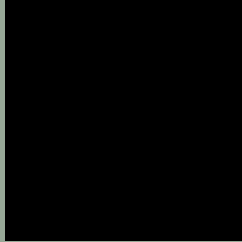
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

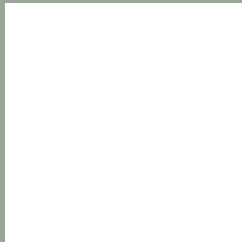
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 67, 11.469, 143.873

Background



This preview shows how black text looks on a background with the CIELCh color 67, 11.469, 143.873.



This preview shows how white text looks on a background with the CIELCh color 67, 11.469, 143.873.

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
67, 11.469, 143.873

Protanopia
67, 8.178, 89.576

Deuteranopia
67, 10.147, 32.710



Tritanopia
67, 7.819, 266.294

Trichromacy



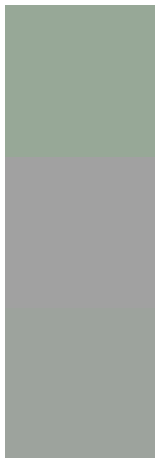
Original Color
67, 11.469, 143.873

Protanomaly
67, 8.292, 114.726

Deuteranomaly
67, 6.312, 71.168

Tritanomaly
67, 4.560, 213.188

Monochromacy



Original Color
67, 11.469, 143.873

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 4.047, 144.294

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 11.469, 143.873 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(151, 168, 151)` looks like.

```
.text, #text, p{  
    color:rgb(151, 168, 151)  
}
```

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(151, 168, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 168, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 11.469, 143.873 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(151, 168, 151) }
```

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

```
.border{ border-color:rgb(151, 168, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 168, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 168, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 168, 151); box-shadow:4px 4px 4px 4px rgb(151, 168, 151) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 11.469, 143.873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 168, 151) }
```

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

```
.background{ background-color: rgb(151,  
168, 151) }
```

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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