

Converting Colors

CIELCh(67, 27.035, 152.207)

Have a look what the booklet for
CIELCh(67, 27.035, 152.207)
contains.

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Color

CIELCh(67, 26.708, 152.808)

Conversions

Conversions Part 1

Format	Color
Hex	7CAE8C
RGB	124, 174, 140
RGB Percent	49%, 68%, 55%
CMY	0.5123, 0.3162, 0.4496
CMYK	0.29, 0.00, 0.20, 0.32
HSL	139°, 24%, 59%
HSV	139°, 29%, 68%
XYZ	28.3320, 36.6320, 30.5264
YIQ	155.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

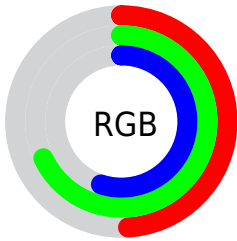
Format	Color
RYB	124, 162, 174
Decimal	8171148
CIELab	67.00, -23.76, 12.20
CIElCh	67, 26.708, 152.808
Yxy	36.6320, 0.2967, 0.3836
Android (android.graphics.Color)	4286361228 (0xFF7CAE8C)
YUV	155.1740, -7.4808, -27.3396
Hunter-Lab	60.5244, -22.3602, 12.4633

Details

The CIELCh color $67, 26.708, 152.808$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $58, 27.031, 337.185$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 26.641, 152.851$, and $47, 26.526, 153.185$ is the 20% darker color. If you saturate the color by 10%, you get $66, 35.819, 151.767$, and if you desaturate by 10%, it is $68, 17.413, 153.718$.

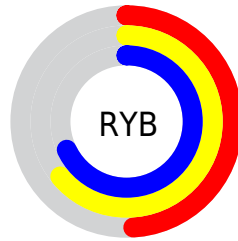
Distribution



Red (49%)

Green (68%)

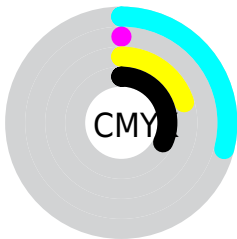
Blue (55%)



Red (49%)

Yellow (64%)

Blue (68%)

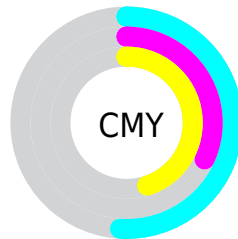


Cyan (29%)

Magenta (0%)

Yellow (20%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 26.708, 152.808 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, 26.708, 152.808 by changing the saturation by 10% instead.

 67, 26.708,
152.808

 67, 26.708,
152.808


 100, 26.708,
152.808


 57, 26.708,
152.808


 87, 26.708,
152.808

 47, 26.708,
152.808

 97, 26.708,
152.808

 37, 26.708,
152.808

 27, 26.708,
152.808

 17, 26.708,
152.808

 7, 26.708, 152.808

 0, 26.708, 152.808

67, 26.708,
152.808

67, 26.708,
152.808

66, 35.819,
151.767

68, 17.413,
153.718

65, 44.585,
150.573

70, 8.066, 154.530

64, 52.837,
149.206

71, 1.223, 334.932

63, 60.406,
147.655

73, 10.373,
335.773

63, 67.148,
145.922

75, 19.324,
336.336

63, 72.959,
144.032

77, 28.037,
336.834


62, 77.851,
142.094

79, 36.490,
337.282

62, 78.452,

81, 42.670,
334.329

141.860

 81, 47.202,
329.069

Harmonies

Complementary

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



67, 26.708, 152.808



58, 27.031, 337.185

Rectangle

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



67, 26.708, 152.808



67, 26.708, 202.808



67, 26.708, 332.808



67, 26.708, 22.808

Sweetspot

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



67, 26.709, 152.808



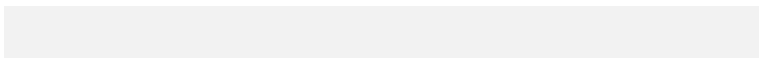
88, 10.361, 154.492



69, 27.822, 120.826



47, 7.263, 154.380



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



67, 26.709, 152.808



84, 39.120, 152.209



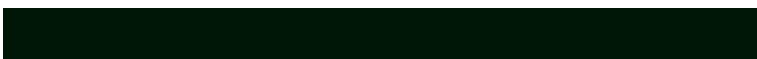
68, 18.549, 181.968



36, 5.236, 154.481



54, 69.958, 142.121



6, 11.529, 152.756

Inverse Universe

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



58, 27.031, 337.185



71, 39.639, 337.673



57, 20.984, 7.609



34, 5.266, 335.703



33, 61.698, 345.991



2, 10.333, 339.198

Previews

White Background



This preview shows how the CIELCh color 67, 26.708, 152.808 looks on a white background.

Color Contrast Check

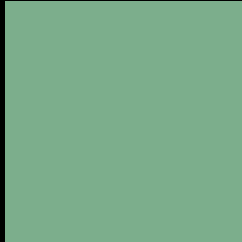
Large Text (above 18pt) WCAG AA × Fail

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, 26.708, 152.808 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, 26.708, 152.808

Background



This preview shows how black text looks on a background with the CIELCh color 67, 26.708, 152.808.

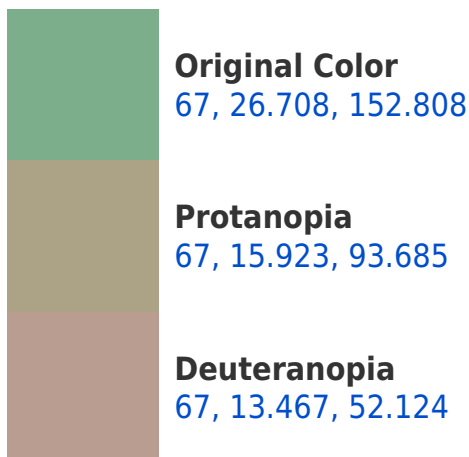



This preview shows how white text looks on a background with the CIELCh color 67, 26.708, 152.808.

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





Tritanopia
67, 14.360, 228.698

Trichromacy



Original Color
67, 26.708, 152.808

Protanomaly
67, 17.674, 124.108

Deuteranomaly
66, 11.002, 109.015

Tritanomaly
67, 15.162, 189.713

Monochromacy



Original Color
67, 26.708, 152.808

Achromatopsia
64, 0.008, 296.813

Achromatomaly
65, 10.294, 154.134

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 26.708, 152.808 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(124, 174, 140)` looks like.

```
.text, #text, p{  
    color:rgb(124, 174, 140)  
}
```

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(124, 174, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 174, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 26.708, 152.808 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(124, 174, 140) }
```

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

```
.border{ border-color:rgb(124, 174, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 174, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 174, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 174, 140);  
box-shadow:4px 4px 4px 4px rgb(124, 174,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 26.708, 152.808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 174, 140) }
```

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

```
.background{ background-color: rgb(124,  
174, 140) }
```

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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