

Converting Colors

CIELCh(67, 8.374, 151.237)

Have a look what the booklet for
CIELCh(67, 8.374, 151.237) contains.

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Color

CIELCh(67, 8.378, 152.405)

Conversions

Conversions Part 1

Format	Color
Hex	98A79C
RGB	152, 167, 156
RGB Percent	60%, 65%, 61%
CMY	0.4045, 0.3457, 0.3889
CMYK	0.09, 0.00, 0.07, 0.35
HSL	136°, 8%, 62%
HSV	136°, 9%, 65%
XYZ	32.6944, 36.6320, 36.7282
YIQ	161.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

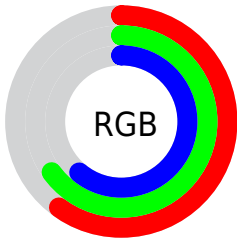
Format	Color
RYB	152, 164, 167
Decimal	10004380
CIELab	67.00, -7.42, 3.88
CIElCh	67, 8.378, 152.405
Yxy	36.6320, 0.3083, 0.3454
Android (android.graphics.Color)	4288194460 (0xFF98A79C)
YUV	161.2610, -2.5937, -8.1219
Hunter-Lab	60.5244, -9.4943, 6.3879

Details

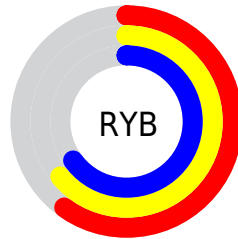
The CIELCh color $67, 8.378, 152.405$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 8.416, 333.520$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 8.570, 151.900$, and $47, 8.263, 152.927$ is the 20% darker color. If you saturate the color by 10%, you get $66, 17.769, 151.623$, and if you desaturate by 10%, it is $69, 0.942, 332.730$.

Distribution



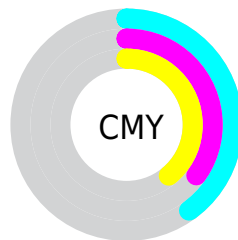
- Red (60%)
- Green (65%)
- Blue (61%)



- Red (60%)
- Yellow (64%)
- Blue (65%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 8.378, 152.405 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, 8.378, 152.405 by changing the saturation by 10% instead.

■ 67, 8.378, 152.405

■ 67, 8.378, 152.405

■ 100, 8.378,
152.405

■ 57, 8.378, 152.405

■ 87, 8.378, 152.405

■ 47, 8.378, 152.405

■ 97, 8.378, 152.405

■ 37, 8.378, 152.405

■ 27, 8.378, 152.405

■ 17, 8.378, 152.405

■ 7, 8.378, 152.405

■ 0, 8.378, 152.405

■ 67, 8.378, 152.405

■ 67, 8.378, 152.405

■ 66, 17.769,

■ 69, 0.942, 332.730

151.623

70, 10.115,
333.590

64, 27.116,
150.741

72, 19.081,
334.120

63, 36.283,
149.727

74, 27.803,
334.583

62, 45.109,
148.562

76, 36.258,
334.997

61, 53.414,
147.230

78, 44.438,
335.369

61, 61.017,
145.724

79, 49.606,
331.097

60, 67.754,
144.056

80, 54.495,
326.724

60, 73.492,
142.267

80, 55.023,
326.320

60, 78.216,
140.492

Harmonies

Complementary

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



67, 8.378, 152.405



64, 8.416, 333.520

Rectangle

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



67, 8.378, 152.405



67, 8.378, 202.405



67, 8.378, 332.405



67, 8.378, 22.405

Sweetspot

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



67, 8.380, 152.403



86, 3.442, 152.876



68, 8.367, 119.366



46, 2.633, 152.803



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, 8.380, 152.403



84, 12.702, 152.237



67, 6.006, 178.782



35, 5.313, 152.381



53, 71.656, 140.535



5, 9.935, 151.584

Inverse Universe

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



64, 8.416, 333.520



80, 12.760, 333.674



64, 6.190, 0.288



33, 5.336, 333.541



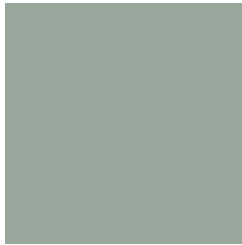
33, 63.064, 342.177



2, 9.183, 335.868

Previews

White Background



This preview shows how the CIELCh color 67, 8.378, 152.405 looks on a white background.

Color Contrast Check

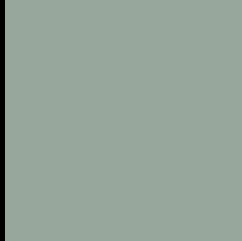
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 67, 8.378, 152.405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

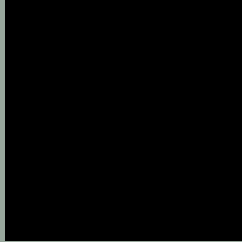
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

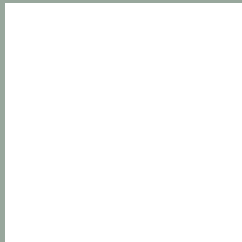
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 67, 8.378, 152.405

Background



This preview shows how black text looks on a background with the CIELCh color 67, 8.378, 152.405.



This preview shows how white text looks on a background with the CIELCh color 67, 8.378, 152.405.

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](#).

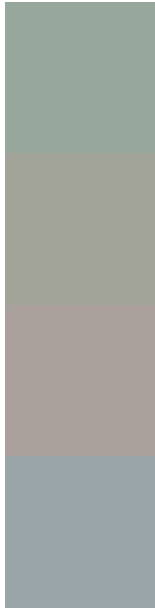
Dichromacy





Tritanopia
67, 7.819, 266.294

Trichromacy



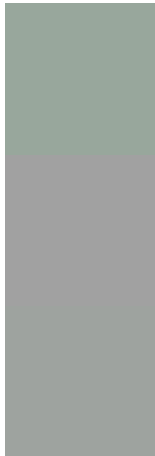
Original Color
67, 8.378, 152.405

Protanomaly
67, 5.562, 117.593

Deuteranomaly
67, 4.114, 51.889

Tritanomaly
67, 4.583, 228.067

Monochromacy



Original Color
67, 8.378, 152.405

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 2.929, 150.432

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 8.378, 152.405 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(152, 167, 156)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 156)  
}
```

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(152, 167, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 8.378, 152.405 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(152, 167, 156) }
```

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

```
.border{ border-color:rgb(152, 167, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 156);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 8.378, 152.405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 156) }
```

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

```
.background{ background-color: rgb(152,  
167, 156) }
```

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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