

Converting Colors

CIELCh(67, 10.913, 240.154)

Have a look what the booklet for
CIELCh(67, 10.913, 240.154)
contains.

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Color

CIELCh(67, 10.922, 240.167)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8FA7B4 |
| RGB | 143, 167, 180 |
| RGB Percent | 56%, 65%, 71% |
| CMY | 0.4403, 0.3462, 0.2952 |
| CMYK | 0.21, 0.07, 0.00, 0.30 |
| HSL | 201°, 20%, 63% |
| HSV | 201°, 21%, 70% |
| XYZ | 33.2552, 36.6320, 48.3444 |
| YIQ | 161.3060, -18.4770, -1.0450 |

Conversions

Conversions Part 2

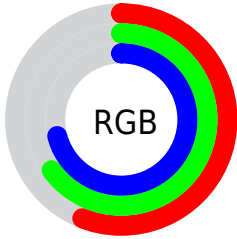
| Format | Color |
|-------------------------------------|---|
| RYB | 143, 158, 180 |
| Decimal | 9414580 |
| CIELab | 67.00, -5.43, -9.47 |
| CIELCh | 67, 10.922, 240.167 |
| Yxy | 36.6320, 0.2813, 0.3098 |
| Android (android.graphics.Color) | 4287604660 (0xFF8FA7B4) |
| YUV | 161.3060, 9.2161, -16.0544 |
| Hunter-Lab | 60.5244, -7.8405, -4.9914 |

Details

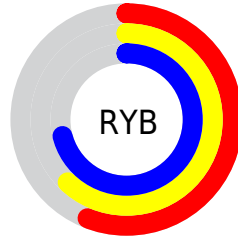
The CIELCh color $67, 10.922, 240.167$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 12.110, 56.181$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 11.048, 240.691$, and $47, 10.835, 239.890$ is the 20% darker color. If you saturate the color by 10%, you get $64, 15.870, 241.615$, and if you desaturate by 10%, it is $70, 5.723, 239.009$.

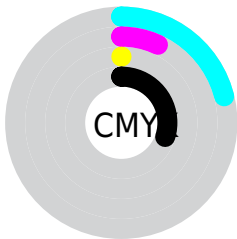
Distribution



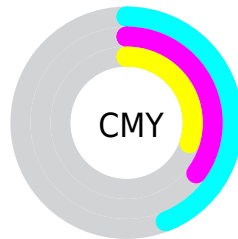
- Red (56%)
- Green (65%)
- Blue (71%)



- Red (56%)
- Yellow (62%)
- Blue (71%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)





- Cyan (44%)
- Magenta (35%)
- Yellow (30%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 10.922, 240.167 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, 10.922, 240.167 by changing the saturation by 10% instead.


 67, 10.922,
240.167


 67, 10.922,
240.167


 100, 10.922,
240.167


 57, 10.922,
240.167


 87, 10.922,
240.167

 47, 10.922,
240.167

 97, 10.922,
240.167

 37, 10.922,
240.167

 27, 10.922,
240.167

 17, 10.922,
240.167

 7, 10.922, 240.167

 0, 10.922, 240.167

67, 10.922,
240.167

67, 10.922,
240.167

64, 15.870,
241.615

70, 5.723, 239.009

61, 20.515,
243.426

73, 0.325, 239.324

76, 5.228, 57.100

59, 24.810,
245.666

79, 10.894, 56.502

56, 28.725,
248.418

82, 16.640, 55.987

86, 22.439, 55.556

53, 32.256,
251.756

88, 23.963, 62.484

51, 35.447,
255.729

89, 24.633, 71.524

91, 25.885, 79.851

49, 38.394,
260.317

47, 41.129,

264.937

Harmonies

Complementary

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



67, 10.922, 240.167



66, 12.110, 56.181

Rectangle

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



67, 10.922, 240.167



67, 10.922, 290.167



67, 10.922, 60.167



67, 10.922, 110.167

Sweetspot

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



67, 10.922, 240.160



91, 4.061, 238.608



70, 19.220, 154.793



48, 2.689, 238.658



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



67, 10.922, 240.160



84, 16.304, 240.825



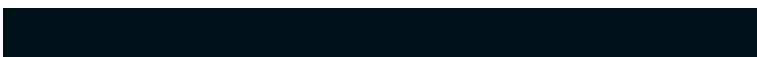
62, 17.717, 285.812



36, 3.052, 238.886



40, 36.229, 264.223



4, 7.810, 250.978

Inverse Universe

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



63, 19.422, 337.939



78, 29.344, 338.335



71, 17.192, 101.000



35, 5.274, 337.059



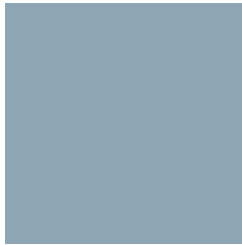
33, 61.322, 348.431



2, 11.715, 341.570

Previews

White Background



This preview shows how the CIELCh color 67, 10.922, 240.167 looks on a white background.

Color Contrast Check

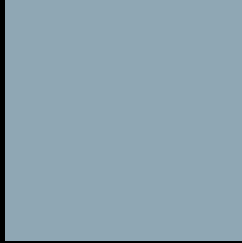
Large Text (above 18pt) WCAG AA × Fail

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, 10.922, 240.167 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

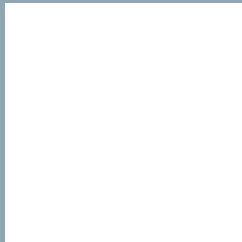
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 67, 10.922, 240.167

Background



This preview shows how black text looks on a background with the CIELCh color 67, 10.922, 240.167.

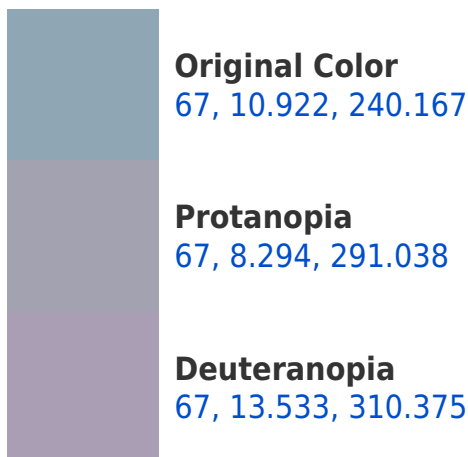


This preview shows how white text looks on a background with the CIELCh color 67, 10.922, 240.167.

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, 10.922, 240.167

Trichromacy



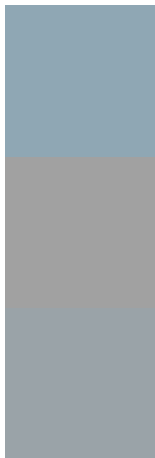
Original Color
67, 10.922, 240.167

Protanomaly
67, 8.320, 267.985

Deuteranomaly
67, 11.068, 289.457

Tritanomaly
67, 10.922, 240.167

Monochromacy



Original Color
67, 10.922, 240.167

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 4.288, 239.534

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 10.922, 240.167 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(143, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(143, 167, 180)  
}
```

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(143, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 167, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 10.922, 240.167 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(143, 167, 180) }
```

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

```
.border{ border-color:rgb(143, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(143, 167,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 10.922, 240.167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 167, 180) }
```

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

```
.background{ background-color: rgb(143,  
167, 180) }
```

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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