

Converting Colors

CIELCh(64, 7.281, 180.364)

Have a look what the booklet for
CIELCh(64, 7.281, 180.364) contains.

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Color

CIELCh(64, 7.152, 180.625)

Conversions

Conversions Part 1

Format	Color
Hex	8D9F9B
RGB	141, 159, 155
RGB Percent	55%, 62%, 61%
CMY	0.4473, 0.3767, 0.3924
CMYK	0.11, 0.00, 0.03, 0.38
HSL	167°, 9%, 59%
HSV	167°, 11%, 62%
XYZ	29.2772, 32.8017, 35.7761
YIQ	153.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

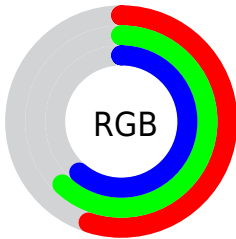
Format	Color
RYB	141, 151, 159
Decimal	9281435
CIELab	64.00, -7.15, -0.08
CIELCh	64, 7.152, 180.625
Yxy	32.8017, 0.2992, 0.3352
Android (android.graphics.Color)	4287471515 (0xFF8D9F9B)
YUV	153.1620, 0.9061, -10.6661
Hunter-Lab	57.2727, -8.9802, 3.0547

Details

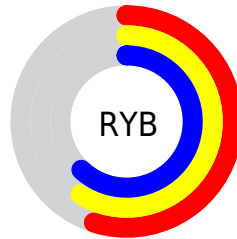
The CIELCh color $64, 7.152, 180.625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 7.452, 2.570$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 7.315, 177.820$, and $44, 7.257, 179.272$ is the 20% darker color. If you saturate the color by 10%, you get $63, 13.275, 179.651$, and if you desaturate by 10%, it is $65, 0.843, 181.951$.

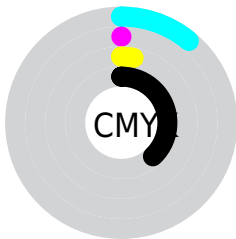
Distribution



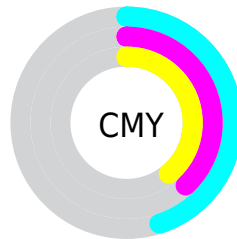
- Red (55%)
- Green (62%)
- Blue (61%)



- Red (55%)
- Yellow (59%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 7.152, 180.625 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 64, 7.152, 180.625 by changing the saturation by 10% instead.

■ 64, 7.152, 180.625

■ 64, 7.152, 180.625

■ 100, 7.152,
180.625

■ 54, 7.152, 180.625

■ 84, 7.152, 180.625

■ 44, 7.152, 180.625

■ 94, 7.152, 180.625

■ 34, 7.152, 180.625

■ 24, 7.152, 180.625

■ 14, 7.152, 180.625

■ 4, 7.152, 180.625

■ 0, 7.152, 180.625

■ 64, 7.152, 180.625

■ 64, 7.152, 180.625

■ 63, 13.275,

■ 65, 0.843, 181.951

179.651

67, 5.576, 2.220

62, 19.115,
178.644

68, 12.037, 3.074

61, 24.572,
177.570

70, 18.487, 3.870

60, 29.544,
176.408

72, 24.887, 4.630

60, 33.936,
175.138

75, 37.427, 6.070

59, 37.675,
173.736

76, 38.752, 3.936

59, 40.726,
172.182

76, 39.139, 1.250

58, 43.099,
170.458

58, 44.786,
168.888

Harmonies

Complementary

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



64, 7.152, 180.625



60, 7.452, 2.570

Rectangle

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



64, 7.152, 180.625



64, 7.152, 230.625



64, 7.152, 0.625



64, 7.152, 50.625

Sweetspot

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



64, 7.153, 180.617



82, 2.363, 181.514



64, 11.404, 137.317



44, 1.805, 181.402



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



64, 7.153, 180.617



81, 10.904, 180.334



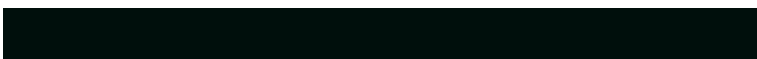
63, 5.533, 228.210



33, 3.564, 180.819



53, 41.302, 169.081



3, 4.793, 179.082

Inverse Universe

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



60, 7.452, 2.570



75, 11.484, 2.889



61, 5.900, 46.824



31, 3.686, 2.349



29, 58.908, 26.457



1, 4.696, 2.422

Previews

White Background



This preview shows how the CIELCh color 64, 7.152, 180.625 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 64, 7.152, 180.625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

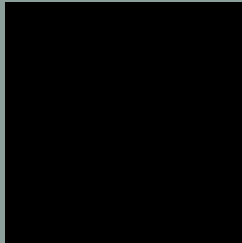
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

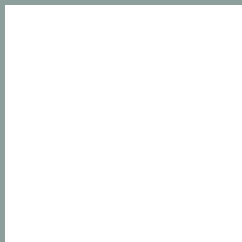
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 64, 7.152, 180.625

Background



This preview shows how black text looks on a background with the CIELCh color 64, 7.152, 180.625.



This preview shows how white text looks on a background with the CIELCh color 64, 7.152, 180.625.

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

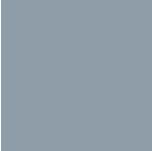
64, 7.152, 180.625

Protanopia

64, 1.895, 55.188

Deuteranopia

64, 8.341, 352.385



Tritanopia
64, 8.290, 253.174

Trichromacy



Original Color
64, 7.152, 180.625

Protanomaly
64, 2.276, 152.296

Deuteranomaly
64, 2.866, 343.833

Tritanomaly
64, 6.682, 229.131

Monochromacy



Original Color
64, 7.152, 180.625

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 2.357, 185.685

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 7.152, 180.625 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(141, 159, 155)` looks like.

```
.text, #text, p{  
    color:rgb(141, 159, 155)  
}
```

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(141, 159, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 159, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 7.152, 180.625 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(141, 159, 155) }
```

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

```
.border{ border-color:rgb(141, 159, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 159, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 159, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 159, 155);  
box-shadow:4px 4px 4px 4px rgb(141, 159,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 7.152, 180.625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 159, 155) }
```

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

```
.background{ background-color: rgb(141,  
159, 155) }
```

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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