

Converting Colors

CIELCh(64, 7.191, 163.088)

Have a look what the booklet for
CIELCh(64, 7.191, 163.088) contains.

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Color

CIELCh(64, 7.596, 162.870)

Conversions

Conversions Part 1

Format	Color
Hex	8F9F97
RGB	143, 159, 151
RGB Percent	56%, 62%, 59%
CMY	0.4398, 0.3770, 0.4084
CMYK	0.10, 0.00, 0.05, 0.38
HSL	150°, 8%, 59%
HSV	150°, 10%, 62%
XYZ	29.2492, 32.8017, 34.0055
YIQ	153.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

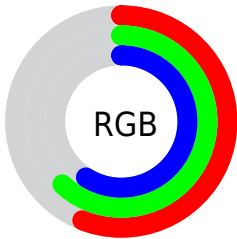
Format	Color
RYB	143, 154, 159
Decimal	9412503
CIELab	64.00, -7.26, 2.24
CIELCh	64, 7.596, 162.870
Yxy	32.8017, 0.3045, 0.3415
Android (android.graphics.Color)	4287602583 (0xFF8F9F97)
YUV	153.3040, -1.1359, -9.0366
Hunter-Lab	57.2727, -9.0672, 4.8877

Details

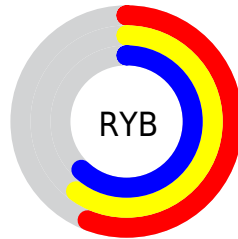
The CIELCh color $64, 7.596, 162.870$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 7.698, 344.429$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 7.799, 161.510$, and $44, 7.827, 160.844$ is the 20% darker color. If you saturate the color by 10%, you get $63, 15.124, 161.938$, and if you desaturate by 10%, it is $65, 0.049, 170.633$.

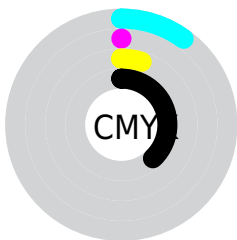
Distribution



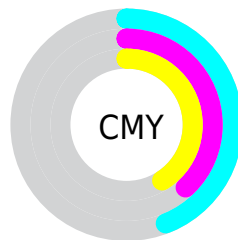
- Red (56%)
- Green (62%)
- Blue (59%)



- Red (56%)
- Yellow (60%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 7.596, 162.870 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, 7.596, 162.870 by changing the saturation by 10% instead.

■ 64, 7.596, 162.870

■ 64, 7.596, 162.870

■ 100, 7.596,
162.870

■ 54, 7.596, 162.870

■ 84, 7.596, 162.870

■ 44, 7.596, 162.870

■ 94, 7.596, 162.870

■ 34, 7.596, 162.870

■ 24, 7.596, 162.870

■ 14, 7.596, 162.870

■ 4, 7.596, 162.870

■ 0, 7.596, 162.870

■ 64, 7.596, 162.870

■ 64, 7.596, 162.870

■ 63, 15.124,

■ 65, 0.049, 170.633

161.938

67, 7.448, 344.341

62, 22.534,
160.921

69, 14.836,
345.049

61, 29.719,
159.785

70, 22.075,
345.691

60, 36.557,
158.505

72, 29.137,
346.285

59, 42.924,
157.057

74, 36.006,
346.840

58, 48.712,
155.420

76, 42.675,
347.360

58, 53.840,
153.580

77, 45.109,
343.057

58, 58.280,
151.538

77, 47.566,
338.932

57, 62.153,
149.428

Harmonies

Complementary

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



64, 7.596, 162.870



61, 7.698, 344.429

Rectangle

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



64, 7.596, 162.870



64, 7.596, 212.870



64, 7.596, 342.870



64, 7.596, 32.870

Sweetspot

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



64, 7.598, 162.866



82, 2.795, 163.552



64, 9.395, 128.052



44, 2.137, 163.459



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, 7.598, 162.866



81, 11.211, 162.670



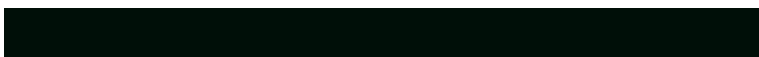
64, 5.968, 197.514



33, 4.248, 162.941



52, 57.223, 149.657



3, 5.666, 162.291

Inverse Universe

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



61, 7.698, 344.429



76, 11.386, 344.624



61, 6.339, 18.617



31, 4.301, 344.354



30, 55.132, 1.031



1, 5.468, 345.055

Previews

White Background



This preview shows how the CIELCh color 64, 7.596, 162.870 looks on a white background.

Color Contrast Check

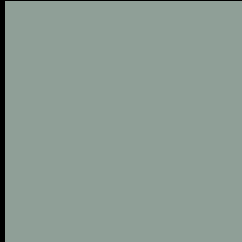
Large Text (above 18pt) WCAG AA × Fail

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, 7.596, 162.870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

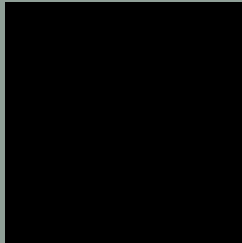
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 64, 7.596, 162.870

Background



This preview shows how black text looks on a background with the CIELCh color 64, 7.596, 162.870.



This preview shows how white text looks on a background with the CIELCh color 64, 7.596, 162.870.

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, 7.596, 162.870

Protanopia
64, 3.852, 79.258

Deuteranopia
64, 8.394, 8.751



Tritanopia
64, 8.034, 264.019

Trichromacy



Original Color
64, 7.596, 162.870

Protanomaly
64, 4.069, 126.350

Deuteranomaly
64, 3.153, 29.693

Tritanomaly
64, 5.196, 231.666

Monochromacy



Original Color
64, 7.596, 162.870

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 2.856, 163.460

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 7.596, 162.870 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, 159, 151)` looks like.

```
.text, #text, p{  
    color:rgb(143, 159, 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(143, 159, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 159, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 7.596, 162.870 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, 159, 151) }
```

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

```
.border{ border-color:rgb(143, 159, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 159, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 159, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 159, 151);  
box-shadow:4px 4px 4px 4px rgb(143, 159,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 7.596, 162.870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 159, 151) }
```

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

```
.background{ background-color: rgb(143,  
159, 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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