

Converting Colors

CIELCh(57, 24.820, 316.259)

Have a look what the booklet for
CIELCh(57, 24.820, 316.259)
contains.

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Color

CIELCh(57, 24.991, 315.937)

Conversions

Conversions Part 1

Format	Color
Hex	9A7FA7
RGB	154, 127, 167
RGB Percent	60%, 50%, 65%
CMY	0.3952, 0.5011, 0.3442
CMYK	0.08, 0.24, 0.00, 0.34
HSL	281°, 19%, 58%
HSV	281°, 24%, 66%
XYZ	27.9799, 24.9227, 40.0020
YIQ	139.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

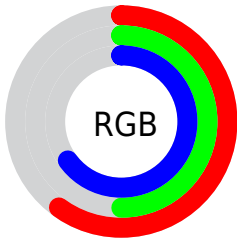
Format	Color
RYB	154, 127, 167
Decimal	10125223
CIELab	57.00, 17.96, -17.38
CIElCh	57, 24.991, 315.937
Yxy	24.9227, 0.3012, 0.2683
Android (android.graphics.Color)	4288315303 (0xFF9A7FA7)
YUV	139.6330, 13.4919, 12.5999
Hunter-Lab	49.9226, 12.6786, -12.5621

Details

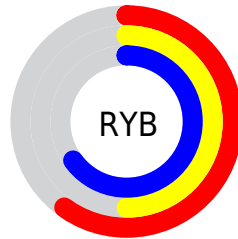
The CIELCh color $57, 24.991, 315.937$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $66, 24.509, 133.866$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 24.874, 316.229$, and $37, 24.730, 315.405$ is the 20% darker color. If you saturate the color by 10%, you get $52, 35.660, 316.370$, and if you desaturate by 10%, it is $62, 14.410, 315.501$.

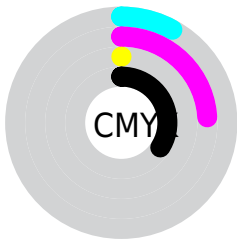
Distribution



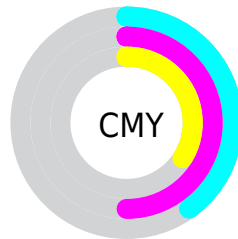
- Red (60%)
- Green (50%)
- Blue (65%)



- Red (60%)
- Yellow (50%)
- Blue (65%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)





- Cyan (40%)
- Magenta (50%)
- Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 24.991, 315.937 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 57, 24.991, 315.937 by changing the saturation by 10% instead.


 57, 24.991,
315.937


 57, 24.991,
315.937


 100, 24.991,
315.937


 47, 24.991,
315.937


 77, 24.991,
315.937

 37, 24.991,
315.937

 87, 24.991,
315.937

 27, 24.991,
315.937

 97, 24.991,
315.937

 17, 24.991,
315.937

 7, 24.991, 315.937

 0, 24.991, 315.937

57, 24.991,
315.937

57, 24.991,
315.937

52, 35.660,
316.370

62, 14.410,
315.501

48, 46.258,
316.781

67, 4.021, 315.058

72, 6.123, 134.728

44, 56.531,
317.139

76, 15.993,
134.349

40, 66.110,
317.399

81, 25.581,
134.011

36, 74.507,
317.503

86, 34.886,
133.707

33, 81.171,
317.385

91, 43.917,
133.433

31, 85.634,
316.980

94, 49.247,
132.580

30, 87.680,

316.660

 95, 48.374,
130.576

Harmonies

Complementary

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



57, 24.991, 315.937



66, 24.509, 133.866

Rectangle

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



57, 24.991, 315.937



57, 24.991, 5.937



57, 24.991, 135.937



57, 24.991, 185.937

Sweetspot

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



57, 24.989, 315.937



82, 8.883, 315.206



58, 15.720, 274.577



44, 5.821, 315.231



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



57, 24.989, 315.937



69, 37.560, 316.180



58, 24.229, 330.832



33, 5.858, 315.301



26, 80.069, 316.759



1, 10.385, 312.430

Inverse Universe

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



57, 17.561, 356.683



70, 26.490, 357.396



65, 24.154, 147.729



33, 4.072, 355.052



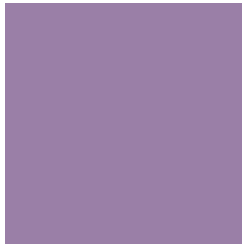
31, 57.507, 17.733



2, 7.128, 357.378

Previews

White Background



This preview shows how the CIELCh color 57, 24.991, 315.937 looks on a white background.

Color Contrast Check

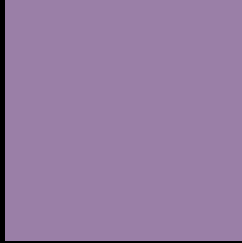
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 24.991, 315.937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

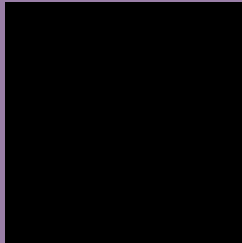
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 24.991, 315.937

Background



This preview shows how black text looks on a background with the CIELCh color 57, 24.991, 315.937.



This preview shows how white text looks on a background with the CIELCh color 57, 24.991, 315.937.

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
57, 24.991, 315.937

Protanopia
57, 21.201, 285.149

Deuteranopia
57, 18.312, 294.526



Tritanopia
57, 9.105, 341.675

Trichromacy



Original Color
57, 24.991, 315.937

Protanomaly
57, 21.821, 297.299

Deuteranomaly
57, 19.905, 303.912

Tritanomaly
57, 14.709, 326.456

Monochromacy



Original Color
57, 24.991, 315.937

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 9.410, 315.059

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 24.991, 315.937 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(154, 127, 167)` looks like.

```
.text, #text, p{  
    color:rgb(154, 127, 167)  
}
```

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(154, 127, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 127, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 24.991, 315.937 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(154, 127, 167) }
```

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

```
.border{ border-color:rgb(154, 127, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 127, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 127, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 127, 167);  
box-shadow:4px 4px 4px 4px rgb(154, 127,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 24.991, 315.937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 127, 167) }
```

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

```
.background{ background-color: rgb(154,  
127, 167) }
```

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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