

Converting Colors

CIELCh(57, 21.232, 331.155)

Have a look what the booklet for
CIELCh(57, 21.232, 331.155)
contains.

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Color

CIELCh(57, 21.269, 330.855)

Conversions

Conversions Part 1

Format	Color
Hex	A17E9B
RGB	161, 126, 155
RGB Percent	63%, 49%, 61%
CMY	0.3680, 0.5053, 0.3916
CMYK	0.00, 0.22, 0.04, 0.37
HSL	310°, 16%, 56%
HSV	310°, 22%, 63%
XYZ	28.1362, 24.9227, 34.4031
YIQ	139.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

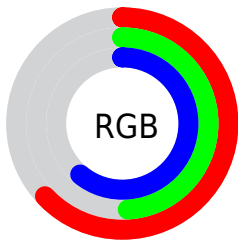
Format	Color
R_{YB}	161, 126, 155
Decimal	10583707
CIE _{Lab}	57.00, 18.58, -10.36
CIE _{LCh}	57, 21.269, 330.855
Yxy	24.9227, 0.3217, 0.2850
Android (android.graphics.Color)	4288773787 (0xFFA17E9B)
YUV	139.7710, 7.5079, 18.6178
Hunter-Lab	49.9226, 13.2374, -5.9126

Details

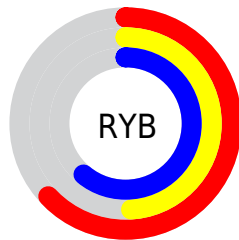
The CIELCh color $57, 21.269, 330.855$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $63, 21.199, 148.073$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 21.001, 331.208$, and $37, 21.085, 330.740$ is the 20% darker color. If you saturate the color by 10%, you get $53, 31.022, 331.492$, and if you desaturate by 10%, it is $61, 11.431, 330.229$.

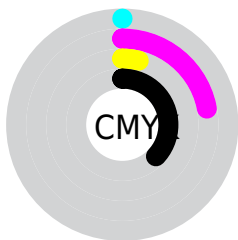
Distribution



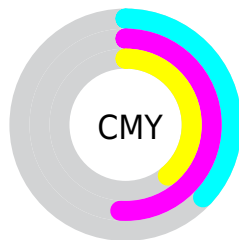
- Red (63%)
- Green (49%)
- Blue (61%)



- Red (63%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (37%)





- Cyan (37%)
- Magenta (51%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 21.269, 330.855 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, 21.269, 330.855 by changing the saturation by 10% instead.


 57, 21.269,
330.855


 57, 21.269,
330.855


 100, 21.269,
330.855


 47, 21.269,
330.855

 77, 21.269,
330.855

 37, 21.269,
330.855

 87, 21.269,
330.855

 27, 21.269,
330.855

 97, 21.269,
330.855

 17, 21.269,
330.855

 7, 21.269, 330.855

 0, 21.269, 330.855

57, 21.269,
330.855

57, 21.269,
330.855

53, 31.022,
331.492

61, 11.431,
330.229

49, 40.468,
332.139

66, 1.671, 329.501

70, 7.915, 149.112

46, 49.297,
332.798

74, 17.267,
148.544

43, 57.127,
333.469

79, 26.355,
148.014

40, 63.540,
334.160

84, 35.169,
147.514

38, 68.160,
334.886


88, 43.710,
147.041

37, 70.772,
335.673

93, 51.947,
146.601

37, 71.829,

336.368

 93, 50.836,
147.563

Harmonies

Complementary

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



57, 21.269, 330.855



63, 21.199, 148.073

Rectangle

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



57, 21.269, 330.855



57, 21.269, 20.855



57, 21.269, 150.855



57, 21.269, 200.855

Sweetspot

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



57, 21.267, 330.856



80, 8.416, 329.938



54, 20.341, 298.476



42, 5.459, 329.972



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



57, 21.267, 330.856



70, 31.477, 331.157



56, 15.476, 355.843



32, 5.566, 330.075



33, 66.671, 336.285



1, 8.347, 331.061

Inverse Universe

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



57, 21.267, 330.856



70, 31.477, 331.157



63, 14.653, 171.676



32, 5.566, 330.075



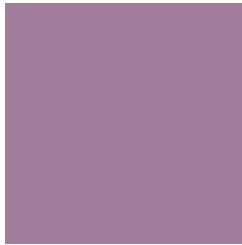
33, 66.671, 336.285



1, 8.347, 331.061

Previews

White Background



This preview shows how the CIELCh color 57, 21.269, 330.855 looks on a white background.

Color Contrast Check

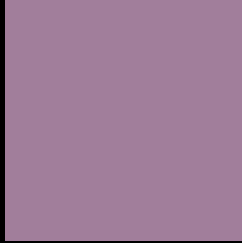
Large Text (above 18pt) WCAG AA ✓ Pass

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, 21.269, 330.855 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, 21.269, 330.855

Background



This preview shows how black text looks on a background with the CIELCh color 57, 21.269, 330.855.



This preview shows how white text looks on a background with the CIELCh color 57, 21.269, 330.855.

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, 21.269, 330.855

Protanopia
57, 14.871, 286.351

Deuteranopia
57, 12.522, 307.190



Tritanopia
57, 13.236, 355.513

Trichromacy



Original Color
57, 21.269, 330.855

Protanomaly
57, 16.582, 306.154

Deuteranomaly
57, 14.867, 318.916

Tritanomaly
57, 15.851, 343.653

Monochromacy



Original Color
57, 21.269, 330.855

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 8.077, 329.450

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 21.269, 330.855 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(161, 126, 155)` looks like.

```
.text, #text, p{  
    color:rgb(161, 126, 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(161, 126, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 126, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 21.269, 330.855 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(161, 126, 155) }
```

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

```
.border{ border-color:rgb(161, 126, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 126, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 126, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 126, 155);  
box-shadow:4px 4px 4px 4px rgb(161, 126,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 21.269, 330.855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 126, 155) }
```

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

```
.background{ background-color: rgb(161,  
126, 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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