

Converting Colors

CIELCh(68, 25.381, 355.195)

Have a look what the booklet for
CIELCh(68, 25.381, 355.195)
contains.

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Color

CIELCh(68, 25.381, 355.195)

Conversions

Conversions Part 1

Format	Color
Hex	D095AA
RGB	208, 149, 170
RGB Percent	82%, 58%, 67%
CMY	0.1830, 0.4144, 0.3320
CMYK	0.00, 0.28, 0.18, 0.18
HSL	339°, 39%, 70%
HSV	339°, 28%, 82%
XYZ	44.1952, 37.9720, 43.1928
YIQ	169.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

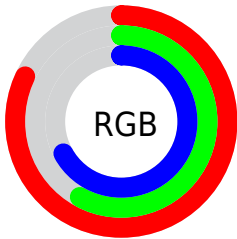
Format	Color
R _Y B	208, 149, 170
Decimal	13669802
CIE Lab	68.00, 25.29, -2.13
CIE LCh	68, 25.381, 355.195
Yxy	37.9720, 0.3525, 0.3029
Android (android.graphics.Color)	4291859882 (0xFFD095AA)
YUV	169.0350, 0.4757, 34.1723
Hunter-Lab	61.6215, 20.1836, 1.5765

Details

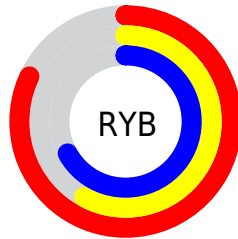
The CIELCh color $68, 25.381, 355.195$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $79, 23.729, 169.444$, and the grayscale version is $69, 0.009, 296.813$.

A 20% lighter version of the original color is $87, 21.529, 350.615$, and $48, 25.282, 355.605$ is the 20% darker color. If you saturate the color by 10%, you get $63, 34.610, 356.611$, and if you desaturate by 10%, it is $73, 16.201, 353.989$.

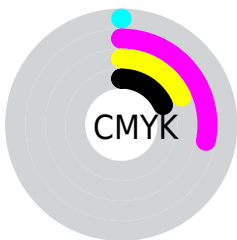
Distribution



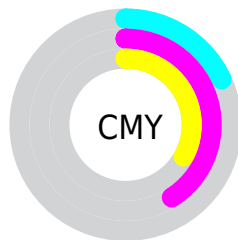
- Red (82%)
- Green (58%)
- Blue (67%)



- Red (82%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (18%)




- Cyan (18%)
- Magenta (41%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 68, 25.381, 355.195 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 68, 25.381, 355.195 by changing the saturation by 10% instead.

 68, 25.381,
355.195


 68, 25.381,
355.195


 100, 25.381,
355.195


 58, 25.381,
355.195


 88, 25.381,
355.195

 48, 25.381,
355.195

 98, 25.381,
355.195

 38, 25.381,
355.195

 28, 25.381,
355.195

 18, 25.381,
355.195

 8, 25.381, 355.195

 0, 25.381, 355.195

68, 25.381,
355.195

68, 25.381,
355.195

63, 34.610,
356.611

73, 16.201,
353.989

58, 43.642,
358.307

79, 7.239, 352.915

54, 52.115, 0.390

85, 1.419, 172.400

50, 59.596, 3.001

90, 9.733, 171.301

47, 65.672, 6.312

96, 17.694,
170.546

45, 70.127, 10.493

97, 15.833,
190.710

44, 73.231, 15.554

97, 15.519,
198.473

44, 73.751, 16.414

Harmonies

Complementary

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



68, 25.381, 355.195



79, 23.729, 169.444

Rectangle

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



68, 25.381, 355.195



68, 25.381, 45.195



68, 25.381, 175.195



68, 25.381, 225.195

Sweetspot

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



68, 25.378, 355.198



95, 8.190, 352.891



67, 35.214, 314.809



50, 5.836, 353.050



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



68, 25.378, 355.198



78, 36.090, 356.027



69, 21.292, 32.731



41, 4.956, 353.029



35, 62.726, 15.500



5, 20.741, 2.622

Inverse Universe

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



68, 25.378, 355.198



78, 36.090, 356.027



78, 17.437, 212.321



41, 4.956, 353.029



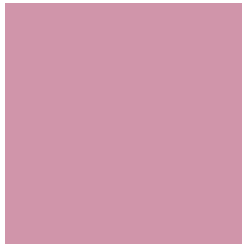
35, 62.726, 15.500



5, 20.741, 2.622

Previews

White Background



This preview shows how the CIELCh color 68, 25.381, 355.195 looks on a white background.

Color Contrast Check

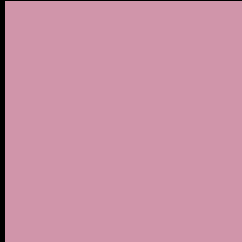
Large Text (above 18pt) WCAG AA × Fail

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 68, 25.381, 355.195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

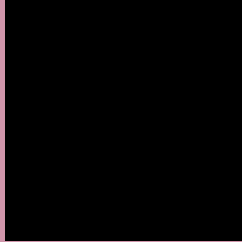
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 68, 25.381, 355.195

Background



This preview shows how black text looks on a background with the CIELCh color 68, 25.381, 355.195.

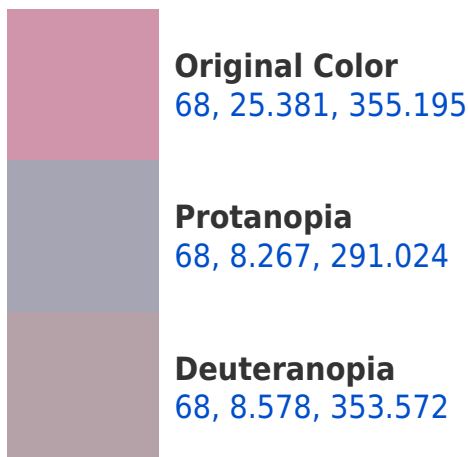


This preview shows how white text looks on a background with the CIELCh color 68, 25.381, 355.195.

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
68, 22.750, 6.439

Trichromacy



Original Color
68, 25.381, 355.195

Protanomaly
68, 12.531, 332.246

Deuteranomaly
68, 14.626, 354.109

Tritanomaly
68, 23.616, 1.566

Monochromacy



Original Color
68, 25.381, 355.195

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 8.916, 354.727

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 68, 25.381, 355.195 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(208, 149, 170)` looks like.

```
.text, #text, p{  
    color:rgb(208, 149, 170)  
}
```

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(208, 149, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 149, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 68, 25.381, 355.195 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(208, 149, 170) }
```

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

```
.border{ border-color:rgb(208, 149, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 149, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 149, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 149, 170);  
box-shadow:4px 4px 4px 4px rgb(208, 149,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 68, 25.381, 355.195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 149, 170) }
```

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

```
.background{ background-color: rgb(208,  
149, 170) }
```

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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