

Converting Colors

CIELCh(72, 18.582, 355.807)

Have a look what the booklet for
CIELCh(72, 18.582, 355.807)
contains.

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Color

CIELCh(72, 18.596, 355.299)

Conversions

Conversions Part 1

Format	Color
Hex	D1A5B4
RGB	209, 165, 180
RGB Percent	82%, 65%, 71%
CMY	0.1811, 0.3536, 0.2948
CMYK	0.00, 0.21, 0.14, 0.18
HSL	340°, 32%, 73%
HSV	340°, 21%, 82%
XYZ	47.8813, 43.6590, 48.9842
YIQ	179.8660, 21.4090, 13.9930

Conversions

Conversions Part 2

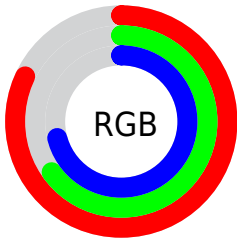
Format	Color
R _Y B	209, 165, 180
Decimal	13739444
CIE Lab	72.00, 18.53, -1.52
CIE LCh	72, 18.596, 355.299
Yxy	43.6590, 0.3407, 0.3107
Android (android.graphics.Color)	4291929524 (0xFFD1A5B4)
YUV	179.8660, 0.0661, 25.5505
Hunter-Lab	66.0750, 13.7191, 2.2983

Details

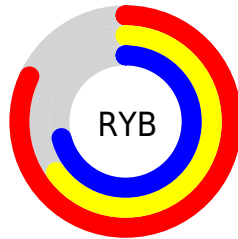
The CIELCh color $72, 18.596, 355.299$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $80, 17.645, 171.204$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 15.064, 347.227$, and $52, 18.473, 355.872$ is the 20% darker color. If you saturate the color by 10%, you get $67, 27.778, 356.577$, and if you desaturate by 10%, it is $78, 9.604, 354.190$.

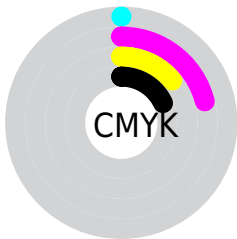
Distribution



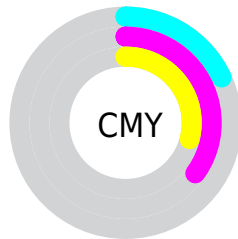
- Red (82%)
- Green (65%)
- Blue (71%)



- Red (82%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (18%)




- Cyan (18%)
- Magenta (35%)
- Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 18.596, 355.299 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 72, 18.596, 355.299 by changing the saturation by 10% instead.


 72, 18.596,
355.299

 72, 18.596,
355.299


 100, 18.596,
355.299

 62, 18.596,
355.299


 92, 18.596,
355.299

 52, 18.596,
355.299

 42, 18.596,
355.299

 32, 18.596,
355.299

 22, 18.596,
355.299

 12, 18.596,
355.299

 2, 18.596, 355.299

0, 18.596, 355.299

72, 18.596,
355.299

72, 18.596,
355.299

67, 27.778,
356.577

78, 9.604, 354.190

83, 0.912, 352.763

62, 36.976,
358.084

89, 7.435, 172.508

57, 45.911,
359.909

95, 15.422,
171.719

53, 54.203, 2.170

97, 15.968,
186.607

49, 61.419, 5.020

97, 15.374,
198.482

47, 67.187, 8.636

45, 71.393, 13.165

Harmonies

Complementary

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



72, 18.596, 355.299



80, 17.645, 171.204

Rectangle

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



72, 18.596, 355.299



72, 18.596, 45.299



72, 18.596, 175.299



72, 18.596, 225.299

Sweetspot

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



72, 18.594, 355.303



96, 6.069, 353.657



71, 26.159, 315.021



51, 4.030, 353.729



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 18.594, 355.303



84, 26.109, 355.817



73, 15.199, 34.051



41, 4.915, 354.015



35, 63.032, 16.911



5, 20.668, 3.434

Inverse Universe

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



72, 18.594, 355.303



84, 26.109, 355.817



79, 13.172, 214.140



41, 4.915, 354.015



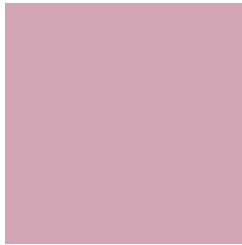
35, 63.032, 16.911



5, 20.668, 3.434

Previews

White Background



This preview shows how the CIELCh color 72, 18.596, 355.299 looks on a white background.

Color Contrast Check

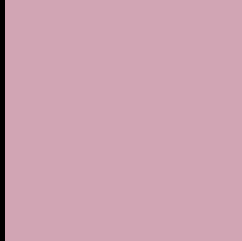
Large Text (above 18pt) WCAG AA × Fail

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 72, 18.596, 355.299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

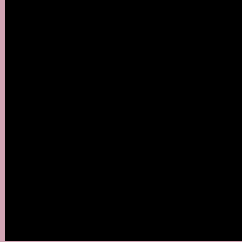
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 18.596, 355.299

Background



This preview shows how black text looks on a background with the CIELCh color 72, 18.596, 355.299.



This preview shows how white text looks on a background with the CIELCh color 72, 18.596, 355.299.

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
72, 18.214, 358.426

Trichromacy



Original Color
72, 18.596, 355.299

Protanomaly
72, 9.139, 334.619

Deuteranomaly
72, 12.622, 355.122

Tritanomaly
72, 18.398, 356.845

Monochromacy



Original Color
72, 18.596, 355.299

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 6.868, 351.681

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 18.596, 355.299 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(209, 165, 180)` looks like.

```
.text, #text, p{  
    color:rgb(209, 165, 180)  
}
```

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(209, 165, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 165, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 18.596, 355.299 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(209, 165, 180) }
```

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

```
.border{ border-color:rgb(209, 165, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 165, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 165, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 165, 180);  
box-shadow:4px 4px 4px 4px rgb(209, 165,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 18.596, 355.299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 165, 180) }
```

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

```
.background{ background-color: rgb(209,  
165, 180) }
```

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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