

Converting Colors

CIELCh(72, 19.869, 350.111)

Have a look what the booklet for
CIELCh(72, 19.869, 350.111)
contains.

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Color

CIELCh(72, 19.869, 350.111)

Conversions

Conversions Part 1

Format	Color
Hex	D1A4B7
RGB	209, 164, 183
RGB Percent	82%, 64%, 72%
CMY	0.1794, 0.3559, 0.2814
CMYK	0.00, 0.22, 0.12, 0.18
HSL	335°, 33%, 73%
HSV	335°, 22%, 82%
XYZ	48.2579, 43.6590, 50.8173
YIQ	179.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

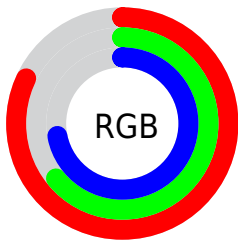
Format	Color
R _Y B	209, 164, 183
Decimal	13739191
CIE Lab	72.00, 19.57, -3.41
CIE LCh	72, 19.869, 350.111
Yxy	43.6590, 0.3381, 0.3059
Android (android.graphics.Color)	4291929271 (0xFFD1A4B7)
YUV	179.6210, 1.6658, 25.7654
Hunter-Lab	66.0750, 14.7365, 0.6534

Details

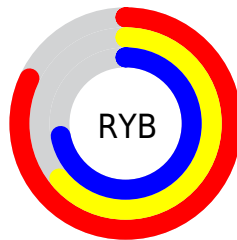
The CIELCh color $72, 19.869, 350.111$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $80, 19.119, 166.092$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 16.535, 341.900$, and $52, 19.793, 350.304$ is the 20% darker color. If you saturate the color by 10%, you get $67, 29.351, 351.294$, and if you desaturate by 10%, it is $77, 10.494, 349.069$.

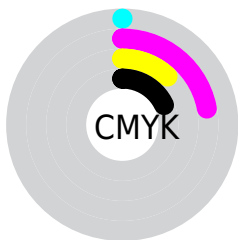
Distribution



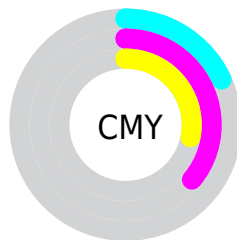
- Red (82%)
- Green (64%)
- Blue (72%)



- Red (82%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (18%)





- Cyan (18%)
- Magenta (36%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 19.869, 350.111 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, 19.869, 350.111 by changing the saturation by 10% instead.


 72, 19.869,
350.111


 72, 19.869,
350.111


 100, 19.869,
350.111


 62, 19.869,
350.111


 92, 19.869,
350.111

 52, 19.869,
350.111

 42, 19.869,
350.111

 32, 19.869,
350.111

 22, 19.869,
350.111

 12, 19.869,
350.111

 2, 19.869, 350.111

0, 19.869, 350.111

72, 19.869,
350.111

72, 19.869,
350.111

67, 29.351,
351.294

77, 10.494,
349.069

62, 38.737,
352.667

83, 1.359, 347.872

57, 47.714,
354.304

89, 7.472, 167.446

95, 15.972,
166.675

53, 55.866,
356.304

97, 16.705,
178.084

50, 62.717,
358.803

97, 15.234,
198.492

47, 67.856, 1.971

■ 46, 71.129, 5.980

■ 45, 72.876, 9.986

Harmonies

Complementary

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



72, 19.869, 350.111



80, 19.119, 166.092

Rectangle

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



72, 19.869, 350.111



72, 19.869, 40.111



72, 19.869, 170.111



72, 19.869, 220.111

Sweetspot

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



72, 19.867, 350.114



96, 6.372, 348.523



71, 26.305, 312.311



51, 4.231, 348.591



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, 19.867, 350.114



83, 28.328, 350.659



72, 16.668, 26.366



41, 5.155, 348.859



36, 61.914, 9.133



5, 21.146, 358.806

Inverse Universe

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



72, 19.867, 350.114



83, 28.328, 350.659



80, 14.402, 204.815



41, 5.155, 348.859



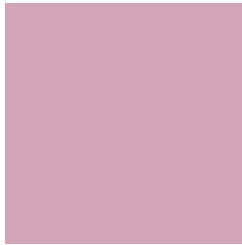
36, 61.914, 9.133



5, 21.146, 358.806

Previews

White Background



This preview shows how the CIELCh color 72, 19.869, 350.111 looks on a white background.

Color Contrast Check

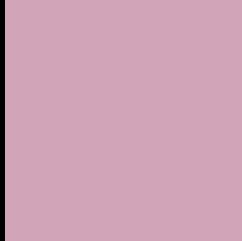
Large Text (above 18pt) WCAG AA × Fail

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, 19.869, 350.111 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, 19.869, 350.111

Background



This preview shows how black text looks on a background with the CIELCh color 72, 19.869, 350.111.



This preview shows how white text looks on a background with the CIELCh color 72, 19.869, 350.111.

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
72, 19.869, 350.111

Protanopia
72, 7.625, 290.925

Deuteranopia
72, 9.626, 341.844



Tritanopia
72, 18.214, 358.426

Trichromacy



Original Color
72, 19.869, 350.111

Protanomaly
72, 10.577, 324.880

Deuteranomaly
72, 13.030, 347.816

Tritanomaly
72, 18.596, 355.299

Monochromacy



Original Color
72, 19.869, 350.111

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 7.458, 349.433

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 19.869, 350.111 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, 164, 183)` looks like.

```
.text, #text, p{  
    color:rgb(209, 164, 183)  
}
```

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, 164, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 164, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 19.869, 350.111 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, 164, 183) }
```

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

```
.border{ border-color:rgb(209, 164, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 164, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 164, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 164, 183);  
box-shadow:4px 4px 4px 4px rgb(209, 164,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 19.869, 350.111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 164, 183) }
```

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

```
.background{ background-color: rgb(209,  
164, 183) }
```

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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