

Converting Colors

CIELCh(71, 20.732, 9.347)

Have a look what the booklet for
CIELCh(71, 20.732, 9.347) contains.

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Color

CIELCh(71, 20.731, 9.347)

Conversions

Conversions Part 1

Format	Color
Hex	D4A0A8
RGB	212, 160, 168
RGB Percent	83%, 63%, 66%
CMY	0.1669, 0.3709, 0.3396
CMYK	0.00, 0.24, 0.21, 0.17
HSL	351°, 38%, 73%
HSV	351°, 24%, 83%
XYZ	47.0243, 42.1875, 42.9107
YIQ	176.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

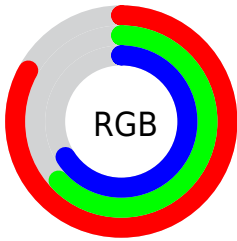
Format	Color
R _Y B	212, 160, 168
Decimal	13934760
CIE Lab	71.00, 20.46, 3.37
CIE LCh	71, 20.731, 9.347
Yxy	42.1875, 0.3559, 0.3193
Android (android.graphics.Color)	4292124840 (0xFFD4A0A8)
YUV	176.4600, -4.1708, 31.1686
Hunter-Lab	64.9519, 15.5657, 6.2962

Details

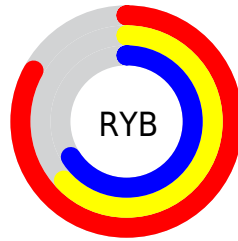
The CIELCh color **71, 20.731, 9.347** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 18.481, 184.746**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 15.224, 4.774**, and **51, 21.000, 9.458** is the 20% darker color. If you saturate the color by 10%, you get **66, 29.924, 10.788**, and if you desaturate by 10%, it is **77, 11.927, 8.162**.

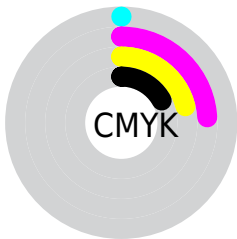
Distribution



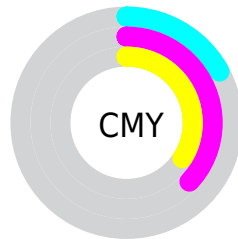
- Red (83%)
- Green (63%)
- Blue (66%)



- Red (83%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 20.731, 9.347 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 71, 20.731, 9.347 by changing the saturation by 10% instead.

71, 20.731, 9.347

71, 20.731, 9.347

100, 20.731, 9.347

61, 20.731, 9.347

91, 20.731, 9.347

51, 20.731, 9.347

41, 20.731, 9.347

31, 20.731, 9.347

21, 20.731, 9.347

11, 20.731, 9.347

1, 20.731, 9.347

0, 20.731, 9.347

71, 20.731, 9.347

71, 20.731, 9.347

66, 29.924, 10.788

77, 11.927, 8.162

60, 39.367, 12.568

82, 3.589, 7.081

56, 48.823, 14.809

88, 4.269, 186.534

52, 57.971, 17.653

94, 11.659,
185.741

49, 66.468, 21.236

97, 14.229,
198.557

46, 74.058, 25.609

45, 80.626, 30.574

44, 83.926, 33.211

Harmonies

Complementary

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



71, 20.731, 9.347



81, 18.481, 184.746

Rectangle

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



71, 20.731, 9.347



71, 20.731, 59.347



71, 20.731, 189.347



71, 20.731, 239.347

Sweetspot

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



71, 20.729, 9.352



95, 6.541, 7.373



71, 32.288, 320.908



50, 4.257, 7.438



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 20.729, 9.352



81, 28.825, 10.007



75, 16.773, 53.818



42, 4.635, 7.622



35, 70.756, 32.388



5, 22.000, 12.917

Inverse Universe

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



71, 20.729, 9.352



81, 28.825, 10.007



77, 14.680, 238.329



42, 4.635, 7.622



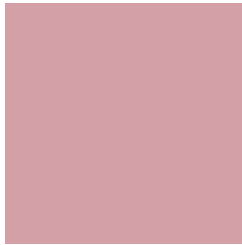
35, 70.756, 32.388



5, 22.000, 12.917

Previews

White Background



This preview shows how the CIELCh color 71, 20.731, 9.347 looks on a white background.

Color Contrast Check

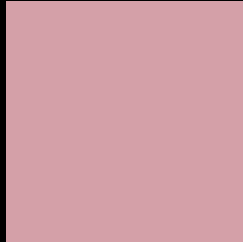
Large Text (above 18pt) WCAG AA × Fail

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 71, 20.731, 9.347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

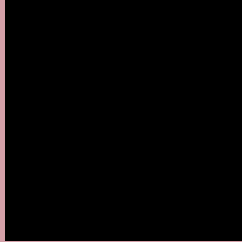
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 20.731, 9.347

Background



This preview shows how black text looks on a background with the CIELCh color 71, 20.731, 9.347.

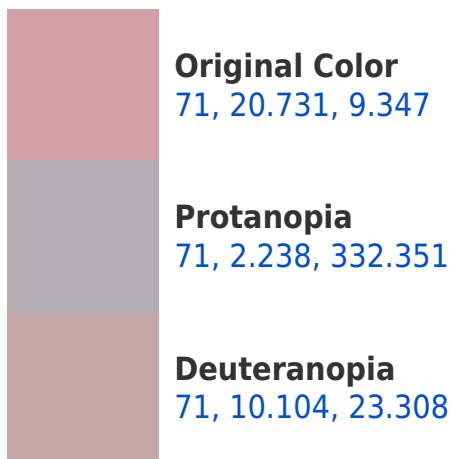


This preview shows how white text looks on a background with the CIELCh color 71, 20.731, 9.347.

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

71, 21.484, 3.909

Trichromacy



Original Color
71, 20.731, 9.347

Protanomaly
71, 8.837, 2.246

Deuteranomaly
71, 14.088, 14.045

Tritanomaly
71, 21.372, 5.316

Monochromacy



Original Color
71, 20.731, 9.347

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 7.428, 7.350

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 20.731, 9.347 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(212, 160, 168)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 168)  
}
```

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(212, 160, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 20.731, 9.347 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(212, 160, 168) }
```

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

```
.border{ border-color:rgb(212, 160, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 160, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 160, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 160, 168);  
box-shadow:4px 4px 4px 4px rgb(212, 160,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 20.731, 9.347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 168) }
```

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

```
.background{ background-color: rgb(212,  
160, 168) }
```

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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