

Converting Colors

CIELCh(70, 22.592, 17.627)

Have a look what the booklet for
CIELCh(70, 22.592, 17.627) contains.

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Color

CIELCh(70, 22.291, 17.341)

Conversions

Conversions Part 1

Format	Color
Hex	D59DA0
RGB	213, 157, 160
RGB Percent	84%, 62%, 63%
CMY	0.1651, 0.3847, 0.3729
CMYK	0.00, 0.26, 0.25, 0.17
HSL	357°, 40%, 73%
HSV	357°, 26%, 83%
XYZ	45.7908, 40.7494, 38.6681
YIQ	174.0860, 32.4130, 12.8050

Conversions

Conversions Part 2

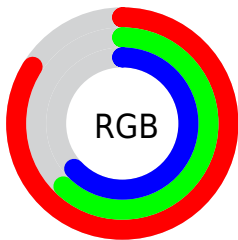
Format	Color
RYB	213, 157, 160
Decimal	13999520
CIELab	70.00, 21.28, 6.64
CIELCh	70, 22.291, 17.341
Yxy	40.7494, 0.3657, 0.3255
Android (android.graphics.Color)	4292189600 (0xFFD59DA0)
YUV	174.0860, -6.9444, 34.1276
Hunter-Lab	63.8353, 16.3313, 8.7699

Details

The CIELCh color **70, 22.291, 17.341** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 19.009, 193.233**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 16.031, 15.032**, and **50, 22.314, 16.357** is the 20% darker color. If you saturate the color by 10%, you get **65, 31.775, 18.728**, and if you desaturate by 10%, it is **76, 13.340, 16.246**.

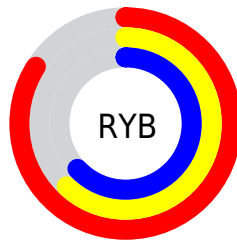
Distribution



Red (84%)

Green (62%)

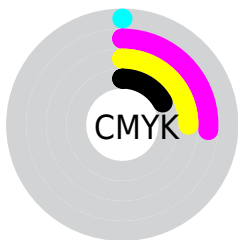
Blue (63%)



Red (84%)

Yellow (62%)

Blue (63%)

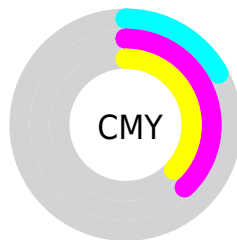


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 22.291, 17.341 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 70, 22.291, 17.341 by changing the saturation by 10% instead.

70, 22.291, 17.341

70, 22.291, 17.341

100, 22.291,
17.341

60, 22.291, 17.341

90, 22.291, 17.341

50, 22.291, 17.341

40, 22.291, 17.341

30, 22.291, 17.341

20, 22.291, 17.341

10, 22.291, 17.341

0, 22.291, 17.341

70, 22.291, 17.341

70, 22.291, 17.341

65, 31.775, 18.728

76, 13.340, 16.246

60, 41.678, 20.494

82, 4.973, 15.309

55, 51.786, 22.763

87, 2.816, 194.925

51, 61.801, 25.652

93, 10.061,
194.201

48, 71.367, 29.213

97, 14.081,
198.567

46, 80.059, 33.275

45, 87.083, 37.170

44, 89.102, 38.211

Harmonies

Complementary

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



70, 22.291, 17.341



81, 19.009, 193.233

Rectangle

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



70, 22.291, 17.341



70, 22.291, 67.341



70, 22.291, 197.341



70, 22.291, 247.341

Sweetspot

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



70, 22.289, 17.346



95, 7.360, 15.476



71, 35.664, 323.958



49, 5.260, 15.615



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



70, 22.289, 17.346



79, 32.029, 18.140



76, 18.319, 64.954



42, 4.555, 15.599



35, 75.132, 37.697



5, 21.967, 17.381

Inverse Universe

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



70, 22.289, 17.346



79, 32.029, 18.140



75, 16.541, 251.602



42, 4.555, 15.599



35, 75.132, 37.697



5, 21.967, 17.381

Previews

White Background



This preview shows how the CIELCh color 70, 22.291, 17.341 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 70, 22.291, 17.341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

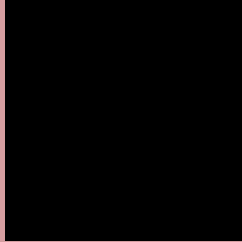
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 22.291, 17.341

Background



This preview shows how black text looks on a background with the CIELCh color 70, 22.291, 17.341.

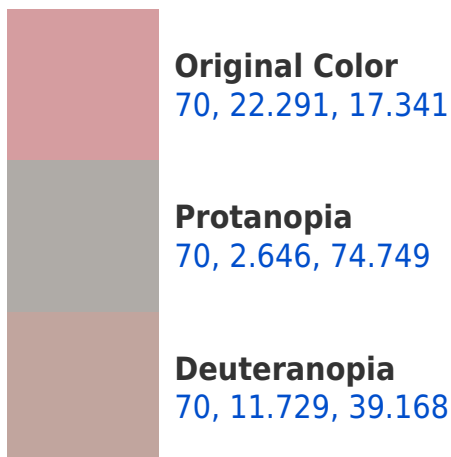


This preview shows how white text looks on a background with the CIELCh color 70, 22.291, 17.341.

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
70, 23.479, 5.666

Trichromacy



Original Color
70, 22.291, 17.341

Protanomaly
70, 9.011, 27.054

Deuteranomaly
70, 15.159, 26.859

Tritanomaly
70, 23.244, 9.591

Monochromacy



Original Color
70, 22.291, 17.341

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 7.708, 15.985

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 22.291, 17.341 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(213, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(213, 157, 160)  
}
```

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(213, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 157, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 22.291, 17.341 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(213, 157, 160) }
```

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

```
.border{ border-color:rgb(213, 157, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(213, 157,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 22.291, 17.341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 157, 160) }
```

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

```
.background{ background-color: rgb(213,  
157, 160) }
```

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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