

Converting Colors

CIELCh(79, 15.943, 72.647)

Have a look what the booklet for
CIELCh(79, 15.943, 72.647) contains.

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Color

CIELCh(79, 15.928, 72.658)

Conversions

Conversions Part 1

Format	Color
Hex	D8C0A8
RGB	216, 192, 168
RGB Percent	85%, 75%, 66%
CMY	0.1542, 0.2483, 0.3424
CMYK	0.00, 0.11, 0.22, 0.15
HSL	30°, 38%, 75%
HSV	30°, 22%, 85%
XYZ	54.0449, 54.9284, 44.6510
YIQ	196.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

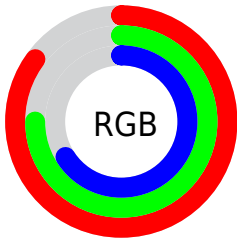
Format	Color
R _Y B	216, 216, 168
Decimal	14205096
CIE Lab	79.00, 4.75, 15.20
CIE LCh	79, 15.928, 72.658
Yxy	54.9284, 0.3518, 0.3576
Android (android.graphics.Color)	4292395176 (0xFFD8C0A8)
YUV	196.4400, -14.0209, 17.1541
Hunter-Lab	74.1137, 0.4661, 16.1593

Details

The CIELCh color **79, 15.928, 72.658** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 15.010, 258.700**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 12.956, 97.774**, and **59, 16.058, 73.169** is the 20% darker color. If you saturate the color by 10%, you get **76, 23.645, 71.416**, and if you desaturate by 10%, it is **82, 8.564, 73.892**.

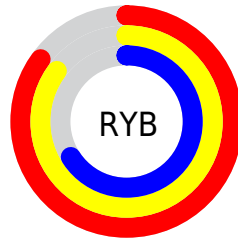
Distribution



Red (85%)

Green (75%)

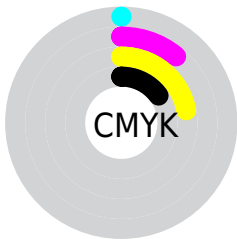
Blue (66%)



Red (85%)

Yellow (85%)

Blue (66%)

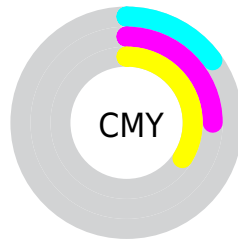


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 15.928, 72.658 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 79, 15.928, 72.658 by changing the saturation by 10% instead.

79, 15.928, 72.658

79, 15.928, 72.658

100, 15.928,
72.658

69, 15.928, 72.658

99, 15.928, 72.658

59, 15.928, 72.658

49, 15.928, 72.658

39, 15.928, 72.658

29, 15.928, 72.658

19, 15.928, 72.658

9, 15.928, 72.658

0, 15.928, 72.658

79, 15.928, 72.658

79, 15.928, 72.658

76, 23.645, 71.416

82, 8.564, 73.892

73, 31.715, 70.150

85, 1.530, 74.907

70, 40.103, 68.868

89, 5.201, 256.432

67, 48.695, 67.550

92, 11.661,
257.551

64, 57.228, 66.131

95, 11.019,
224.965

62, 65.165, 64.467

59, 71.584, 62.276

97, 13.195,
198.625

57, 75.276, 60.183

Harmonies

Complementary

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



79, 15.928, 72.658



77, 15.010, 258.700

Rectangle

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



79, 15.928, 72.658



79, 15.928, 122.658



79, 15.928, 252.658



79, 15.928, 302.658

Sweetspot

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



79, 15.928, 72.668



97, 5.538, 74.495



74, 22.083, 345.621



52, 3.604, 74.427



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 15.928, 72.668



90, 22.410, 72.043



85, 24.967, 108.025



43, 3.920, 74.227



46, 63.067, 60.837



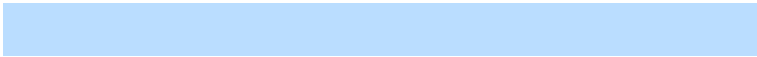
10, 17.037, 59.272

Inverse Universe

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



77, 15.010, 258.700



87, 20.801, 259.614



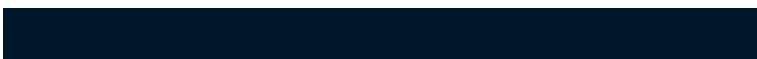
70, 26.298, 292.741



43, 3.835, 256.716



37, 53.204, 283.799



7, 17.199, 272.925

Previews

White Background



This preview shows how the CIELCh color 79, 15.928, 72.658 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 79, 15.928, 72.658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

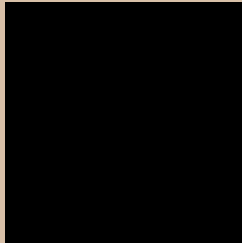
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 15.928, 72.658

Background



This preview shows how black text looks on a background with the CIELCh color 79, 15.928, 72.658.



This preview shows how white text looks on a background with the CIELCh color 79, 15.928, 72.658.

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

79, 15.928, 72.658

Protanopia

79, 14.351, 93.169

Deuteranopia

79, 17.891, 56.485



Tritanopia
79, 14.334, 349.299

Trichromacy



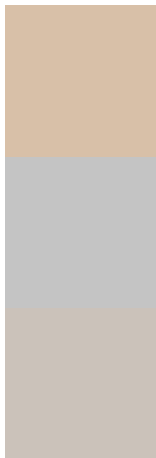
Original Color
79, 15.928, 72.658

Protanomaly
79, 14.534, 85.183

Deuteranomaly
79, 16.962, 61.022

Tritanomaly
79, 10.985, 20.243

Monochromacy



Original Color
79, 15.928, 72.658

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 5.424, 71.115

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 15.928, 72.658 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(216, 192, 168)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 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(216, 192, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 15.928, 72.658 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(216, 192, 168) }
```

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

```
.border{ border-color:rgb(216, 192, 168) }
```

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

Here you see how a box with a 4 pixel rgb(216, 192, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 168);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 15.928, 72.658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 168) }
```

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

```
.background{ background-color: rgb(216,  
192, 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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