

Converting Colors

CIELCh(72, 10.240, 63.689)

Have a look what the booklet for
CIELCh(72, 10.240, 63.689) contains.

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Color

CIELCh(72, 10.288, 62.903)

Conversions

Conversions Part 1

Format	Color
Hex	C0ADA0
RGB	192, 173, 160
RGB Percent	75%, 68%, 63%
CMY	0.2469, 0.3214, 0.3724
CMYK	0.00, 0.10, 0.17, 0.25
HSL	24°, 20%, 69%
HSV	24°, 17%, 75%
XYZ	43.0537, 43.6590, 39.4378
YIQ	177.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

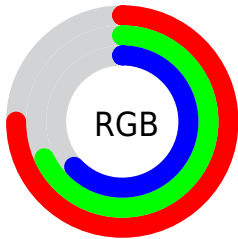
Format	Color
RYB	192, 182, 160
Decimal	12627360
CIELab	72.00, 4.69, 9.16
CIELCh	72, 10.288, 62.903
Yxy	43.6590, 0.3413, 0.3461
Android (android.graphics.Color)	4290817440 (0xFFC0ADA0)
YUV	177.1990, -8.4791, 12.9805
Hunter-Lab	66.0750, 0.6773, 10.8644

Details

The CIELCh color **72, 10.288, 62.903** is a light color, and the websafe version is hex **999999**. A complement of this color would be **72, 9.610, 246.713**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 10.265, 60.378**, and **52, 10.044, 63.388** is the 20% darker color. If you saturate the color by 10%, you get **69, 16.987, 61.927**, and if you desaturate by 10%, it is **75, 3.988, 63.874**.

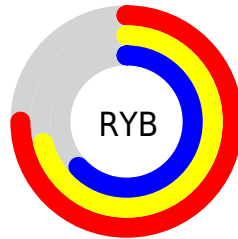
Distribution



Red (75%)

Green (68%)

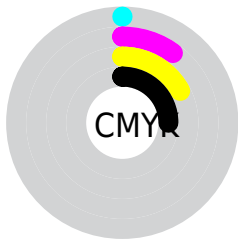
Blue (63%)



Red (75%)

Yellow (71%)

Blue (63%)

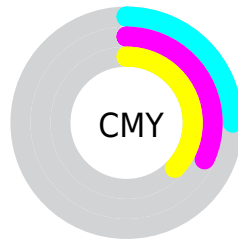


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 10.288, 62.903 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, 10.288, 62.903 by changing the saturation by 10% instead.

■ 72, 10.288, 62.903

■ 72, 10.288, 62.903

■ 100, 10.288,
62.903

■ 62, 10.288, 62.903

■ 92, 10.288, 62.903

■ 52, 10.288, 62.903

■ 42, 10.288, 62.903

■ 32, 10.288, 62.903

■ 22, 10.288, 62.903

■ 12, 10.288, 62.903

■ 2, 10.288, 62.903

■ 0, 10.288, 62.903

■ 72, 10.288, 62.903

■ 72, 10.288, 62.903

69, 16.987, 61.927

75, 3.988, 63.874

65, 24.114, 60.959

79, 1.949, 245.227

62, 31.679, 60.024

82, 7.563, 246.086

59, 39.654, 59.123

86, 12.891,
247.069

56, 47.928, 58.227

89, 17.585,
246.692

53, 56.227, 57.247

51, 63.959, 55.973

92, 17.299,
222.494

49, 70.164, 54.046

95, 19.789,
201.406

48, 72.128, 53.455

96, 20.494,
198.156

Harmonies

Complementary

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



72, 10.288, 62.903



72, 9.610, 246.713

Rectangle

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



72, 10.288, 62.903



72, 10.288, 112.903



72, 10.288, 242.903



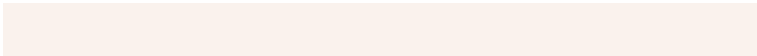
72, 10.288, 292.903

Sweetspot

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



72, 10.288, 62.916



96, 3.687, 64.002



69, 16.012, 339.897



51, 2.521, 63.947



99, 0.012, 296.813



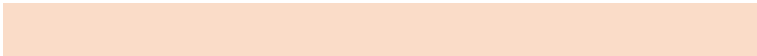
52, 0.007, 296.813

Same Dimension

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



72, 10.288, 62.916



90, 15.467, 62.554



76, 15.447, 104.062



39, 3.447, 63.627



40, 62.928, 53.984



6, 11.528, 48.309

Inverse Universe

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



72, 9.610, 246.713



90, 14.206, 247.238



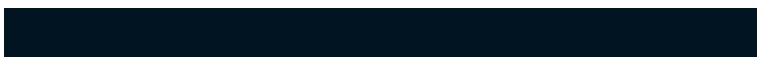
68, 15.909, 287.752



39, 3.326, 245.790



39, 41.885, 272.636



5, 11.596, 260.062

Previews

White Background



This preview shows how the CIELCh color 72, 10.288, 62.903 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, 10.288, 62.903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

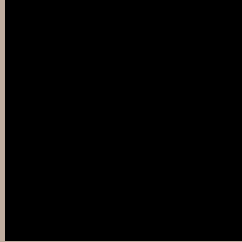
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 10.288, 62.903

Background



This preview shows how black text looks on a background with the CIELCh color 72, 10.288, 62.903.



This preview shows how white text looks on a background with the CIELCh color 72, 10.288, 62.903.

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, 10.288, 62.903

Protanopia

72, 8.050, 89.685

Deuteranopia

72, 12.474, 43.172



Tritanopia
72, 11.774, 343.618

Trichromacy



Original Color
72, 10.288, 62.903

Protanomaly
72, 8.714, 79.903

Deuteranomaly
72, 11.265, 48.747

Tritanomaly
72, 9.045, 6.310

Monochromacy



Original Color
72, 10.288, 62.903

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 3.528, 69.551

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 10.288, 62.903 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(192, 173, 160)` looks like.

```
.text, #text, p{  
    color:rgb(192, 173, 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(192, 173, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 173, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 10.288, 62.903 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(192, 173, 160) }
```

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

```
.border{ border-color:rgb(192, 173, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 173, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 173, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 173, 160);  
box-shadow:4px 4px 4px 4px rgb(192, 173,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 10.288, 62.903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 173, 160) }
```

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

```
.background{ background-color: rgb(192,  
173, 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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