

Converting Colors

CIELCh(72, 29.386, 22.155)

Have a look what the booklet for
CIELCh(72, 29.386, 22.155) contains.

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Color

CIELCh(72, 29.360, 22.130)

Conversions

Conversions Part 1

Format	Color
Hex	E79E9E
RGB	231, 158, 158
RGB Percent	91%, 62%, 62%
CMY	0.0961, 0.3821, 0.3821
CMYK	0.00, 0.32, 0.32, 0.10
HSL	360°, 60%, 76%
HSV	360°, 32%, 90%
XYZ	51.0780, 43.6590, 37.8807
YIQ	179.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

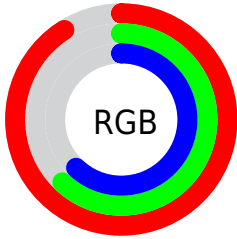
Format	Color
R _Y B	231, 158, 158
Decimal	15179422
CIE Lab	72.00, 27.20, 11.06
CIE LCh	72, 29.360, 22.130
Yxy	43.6590, 0.3852, 0.3292
Android (android.graphics.Color)	4293369502 (0xFFE79E9E)
YUV	179.8270, -10.7607, 44.8787
Hunter-Lab	66.0750, 22.3548, 12.2616

Details

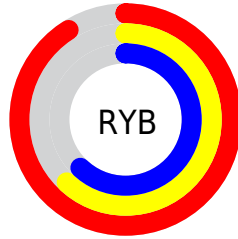
The CIELCh color **72, 29.360, 22.130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87, 23.586, 197.847**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 15.649, 20.525**, and **52, 29.437, 21.995** is the 20% darker color. If you saturate the color by 10%, you get **66, 40.006, 23.612**, and if you desaturate by 10%, it is **78, 19.334, 21.001**.

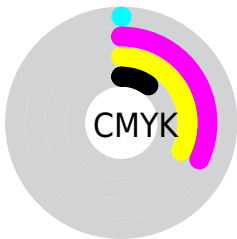
Distribution



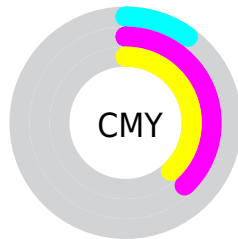
- Red (91%)
- Green (62%)
- Blue (62%)



- Red (91%)
- Yellow (62%)
- Blue (62%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 29.360, 22.130 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, 29.360, 22.130 by changing the saturation by 10% instead.

72, 29.360, 22.130

72, 29.360, 22.130

100, 29.360,
22.130

62, 29.360, 22.130

92, 29.360, 22.130

52, 29.360, 22.130

42, 29.360, 22.130

32, 29.360, 22.130

22, 29.360, 22.130

12, 29.360, 22.130

2, 29.360, 22.130

0, 29.360, 22.130

72, 29.360, 22.130

72, 29.360, 22.130

66, 40.006, 23.612

78, 19.334, 21.001

61, 51.117, 25.544

84, 10.001, 20.110

57, 62.419, 28.039

90, 1.362, 19.054

53, 73.525, 31.147

97, 6.622, 199.077

50, 83.863, 34.708

98, 8.353, 198.957

49, 92.284, 38.052

48, 96.886, 40.000

Harmonies

Complementary

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



72, 29.360, 22.130



87, 23.586, 197.847

Rectangle

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



72, 29.360, 22.130



72, 29.360, 72.130



72, 29.360, 202.130



72, 29.360, 252.130

Sweetspot

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



72, 29.358, 22.135



94, 8.300, 19.902



74, 46.314, 325.680



49, 5.801, 20.019



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, 29.358, 22.135



75, 39.161, 23.059



80, 24.289, 69.722



45, 4.817, 19.934



37, 79.984, 39.971



6, 27.105, 21.757

Inverse Universe

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



72, 29.358, 22.135



75, 39.161, 23.059



77, 22.023, 258.616



45, 4.817, 19.934



37, 79.984, 39.971



6, 27.105, 21.757

Previews

White Background



This preview shows how the CIELCh color 72, 29.360, 22.130 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 CIE LCh color 72, 29.360, 22.130 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, 29.360, 22.130

Background



This preview shows how black text looks on a background with the CIELCh color 72, 29.360, 22.130.

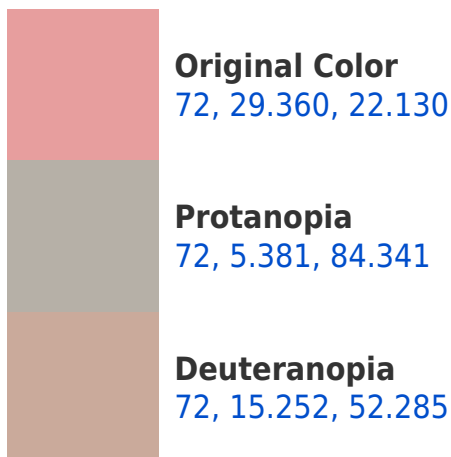


This preview shows how white text looks on a background with the CIELCh color 72, 29.360, 22.130.

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](#).

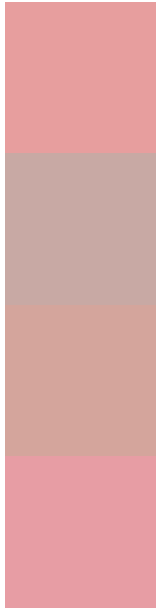
Dichromacy





Tritanopia
72, 30.435, 10.226

Trichromacy



Original Color
72, 29.360, 22.130

Protanomaly
72, 12.480, 32.865

Deuteranomaly
72, 19.586, 35.256

Tritanomaly
72, 29.516, 14.968

Monochromacy



Original Color
72, 29.360, 22.130

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 10.424, 20.264

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 29.360, 22.130 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(231, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(231, 158, 158)  
}
```

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(231, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 158, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 29.360, 22.130 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(231, 158, 158) }
```

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

```
.border{ border-color:rgb(231, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(231, 158,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 29.360, 22.130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 158, 158) }
```

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

```
.background{ background-color: rgb(231,  
158, 158) }
```

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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