

Converting Colors

CIELCh(73, 28.500, 22.177)

Have a look what the booklet for
CIELCh(73, 28.500, 22.177) contains.

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Color

CIELCh(73, 28.428, 22.004)

Conversions

Conversions Part 1

Format	Color
Hex	E8A1A1
RGB	232, 161, 161
RGB Percent	91%, 63%, 63%
CMY	0.0906, 0.3690, 0.3690
CMYK	0.00, 0.31, 0.31, 0.09
HSL	0°, 61%, 77%
HSV	0°, 31%, 91%
XYZ	52.3974, 45.1644, 39.6304
YIQ	182.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

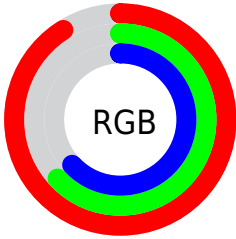
Format	Color
R _Y B	232, 161, 161
Decimal	15245729
CIE Lab	73.00, 26.36, 10.65
CIE LCh	73, 28.428, 22.004
Yxy	45.1644, 0.3819, 0.3292
Android (android.graphics.Color)	4293435809 (0xFFE8A1A1)
YUV	182.2290, -10.4659, 43.6492
Hunter-Lab	67.2044, 21.5636, 12.0799

Details

The CIELCh color **73, 28.428, 22.004** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88, 23.019, 197.897**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 14.463, 20.422**, and **53, 28.413, 21.756** is the 20% darker color. If you saturate the color by 10%, you get **67, 39.067, 23.447**, and if you desaturate by 10%, it is **79, 18.423, 20.905**.

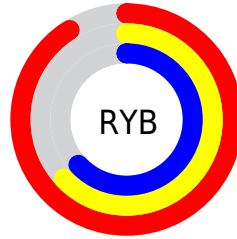
Distribution



Red (91%)

Green (63%)

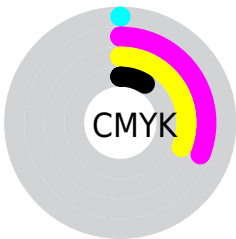
Blue (63%)



Red (91%)

Yellow (63%)

Blue (63%)

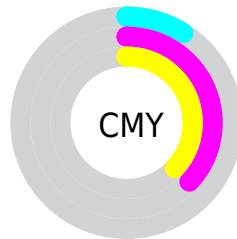


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 28.428, 22.004 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 73, 28.428, 22.004 by changing the saturation by 10% instead.

73, 28.428, 22.004

73, 28.428, 22.004

100, 28.428,
22.004

63, 28.428, 22.004

93, 28.428, 22.004

53, 28.428, 22.004

43, 28.428, 22.004

33, 28.428, 22.004

23, 28.428, 22.004

13, 28.428, 22.004

3, 28.428, 22.004

0, 28.428, 22.004

73, 28.428, 22.004

73, 28.428, 22.004

67, 39.067, 23.447

79, 18.423, 20.905

62, 50.196, 25.327

85, 9.118, 20.032

58, 61.549, 27.761

92, 0.507, 18.234

54, 72.751, 30.809

98, 7.450, 199.025

51, 83.255, 34.344

98, 7.890, 198.990

49, 91.997, 37.762

48, 97.326, 40.001

Harmonies

Complementary

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



73, 28.428, 22.004



88, 23.019, 197.897

Rectangle

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



73, 28.428, 22.004



73, 28.428, 72.004



73, 28.428, 202.004



73, 28.428, 252.004

Sweetspot

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



73, 28.426, 22.009



94, 8.300, 19.907



75, 45.237, 326.104



49, 5.801, 20.024



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 28.426, 22.009



76, 37.997, 22.911



81, 23.720, 71.593



45, 4.816, 19.939



37, 79.983, 39.972



6, 27.104, 21.760

Inverse Universe

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



88, 23.019, 197.897



94, 29.222, 197.622



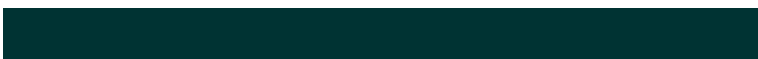
78, 21.781, 260.287



47, 4.537, 198.974



66, 38.344, 196.394



18, 16.091, 196.393

Previews

White Background



This preview shows how the CIELCh color 73, 28.428, 22.004 looks on a white background.

Color Contrast Check

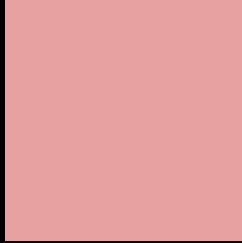
Large Text (above 18pt) WCAG AA × Fail

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 73, 28.428, 22.004 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 73, 28.428, 22.004

Background



This preview shows how black text looks on a background with the CIELCh color 73, 28.428, 22.004.

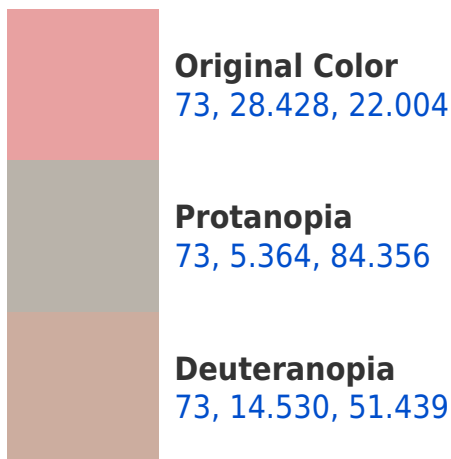


This preview shows how white text looks on a background with the CIELCh color 73, 28.428, 22.004.

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
73, 29.557, 9.749

Trichromacy



Original Color
73, 28.428, 22.004

Protanomaly
73, 12.041, 33.241

Deuteranomaly
73, 18.684, 35.808

Tritanomaly
73, 29.012, 14.768

Monochromacy



Original Color
73, 28.428, 22.004

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 9.994, 20.212

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 28.428, 22.004 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(232, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(232, 161, 161)  
}
```

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(232, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 161, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 28.428, 22.004 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(232, 161, 161) }
```

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

```
.border{ border-color:rgb(232, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(232, 161,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 28.428, 22.004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 161, 161) }
```

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

```
.background{ background-color: rgb(232,  
161, 161) }
```

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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