

Converting Colors

CIELCh(73, 29.049, 22.185)

Have a look what the booklet for
CIELCh(73, 29.049, 22.185) contains.

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Color

CIELCh(73, 29.285, 22.097)

Conversions

Conversions Part 1

Format	Color
Hex	E9A0A0
RGB	233, 160, 160
RGB Percent	91%, 63%, 63%
CMY	0.0851, 0.3714, 0.3714
CMYK	0.00, 0.31, 0.31, 0.09
HSL	0°, 63%, 77%
HSV	0°, 31%, 91%
XYZ	52.6958, 45.1644, 39.3272
YIQ	181.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

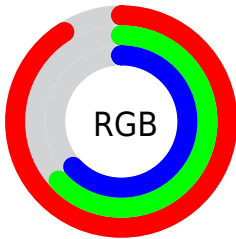
Format	Color
R _Y B	233, 160, 160
Decimal	15311008
CIE Lab	73.00, 27.13, 11.02
CIE LCh	73, 29.285, 22.097
Yxy	45.1644, 0.3841, 0.3292
Android (android.graphics.Color)	4293501088 (0xFFE9A0A0)
YUV	181.8270, -10.7607, 44.8787
Hunter-Lab	67.2044, 22.3561, 12.3474

Details

The CIELCh color **73, 29.285, 22.097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88, 23.585, 197.873**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 14.857, 20.456**, and **53, 29.336, 21.932** is the 20% darker color. If you saturate the color by 10%, you get **67, 40.017, 23.567**, and if you desaturate by 10%, it is **79, 19.183, 20.977**.

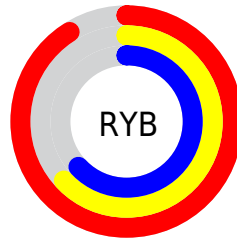
Distribution



Red (91%)

Green (63%)

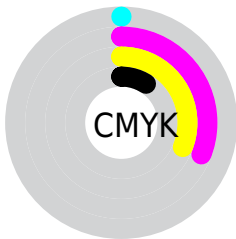
Blue (63%)



Red (91%)

Yellow (63%)

Blue (63%)

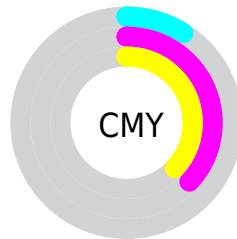


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 29.285, 22.097 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, 29.285, 22.097 by changing the saturation by 10% instead.

73, 29.285, 22.097

73, 29.285, 22.097

100, 29.285,
22.097

63, 29.285, 22.097

93, 29.285, 22.097

53, 29.285, 22.097

43, 29.285, 22.097

33, 29.285, 22.097

23, 29.285, 22.097

13, 29.285, 22.097

3, 29.285, 22.097

0, 29.285, 22.097

73, 29.285, 22.097

73, 29.285, 22.097

67, 40.017, 23.567

79, 19.183, 20.977

62, 51.226, 25.483

85, 9.783, 20.093

58, 62.639, 27.960

92, 1.083, 18.923

54, 73.867, 31.051

98, 6.956, 199.068

51, 84.343, 34.606

98, 7.417, 199.025

49, 92.931, 37.973

49, 97.773, 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, 29.285, 22.097



88, 23.585, 197.873

Rectangle

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



73, 29.285, 22.097



73, 29.285, 72.097



73, 29.285, 202.097



73, 29.285, 252.097

Sweetspot

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



73, 29.283, 22.102



94, 8.299, 19.912



75, 46.465, 326.141



49, 5.801, 20.029



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, 29.283, 22.102



75, 39.157, 23.067



82, 24.415, 71.505



46, 4.904, 19.946



38, 80.846, 39.987



7, 28.533, 22.721

Inverse Universe

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



88, 23.585, 197.873



94, 29.873, 197.589



78, 22.369, 260.430



48, 4.619, 198.978



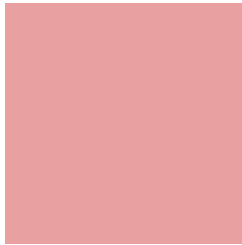
67, 38.746, 196.404



19, 16.592, 196.401

Previews

White Background



This preview shows how the CIELCh color 73, 29.285, 22.097 looks on a white background.

Color Contrast Check

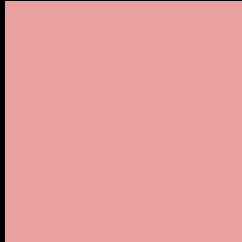
Large Text (above 18pt) WCAG AA × Fail

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, 29.285, 22.097 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, 29.285, 22.097

Background



This preview shows how black text looks on a background with the CIELCh color 73, 29.285, 22.097.



This preview shows how white text looks on a background with the CIELCh color 73, 29.285, 22.097.

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


73, 29.285, 22.097

Protanopia

73, 5.364, 84.356

Deuteranopia

73, 15.192, 52.305



Tritanopia
73, 29.945, 9.959

Trichromacy



Original Color
73, 29.285, 22.097

Protanomaly
73, 12.590, 35.209

Deuteranomaly
73, 19.506, 35.246

Tritanomaly
73, 29.846, 14.047

Monochromacy



Original Color
73, 29.285, 22.097

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 10.387, 20.248

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 29.285, 22.097 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(233, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(233, 160, 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(233, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 160, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 29.285, 22.097 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(233, 160, 160) }
```

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

```
.border{ border-color:rgb(233, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(233, 160,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 29.285, 22.097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 160, 160) }
```

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

```
.background{ background-color: rgb(233,  
160, 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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