

Converting Colors

CIELCh(73, 28.696, 25.170)

Have a look what the booklet for
CIELCh(73, 28.696, 25.170) contains.

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Color

CIELCh(73, 28.696, 25.170)

Conversions

Conversions Part 1

Format	Color
Hex	E8A19E
RGB	232, 161, 158
RGB Percent	91%, 63%, 62%
CMY	0.0898, 0.3683, 0.3800
CMYK	0.00, 0.31, 0.32, 0.09
HSL	2°, 62%, 77%
HSV	2°, 32%, 91%
XYZ	52.2496, 45.1644, 38.3511
YIQ	181.8870, 43.2790, 14.1190

Conversions

Conversions Part 2

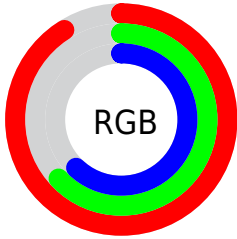
Format	Color
RYB	232, 161, 158
Decimal	15245726
CIELab	73.00, 25.97, 12.20
CIElCh	73, 28.696, 25.170
Yxy	45.1644, 0.3849, 0.3327
Android (android.graphics.Color)	4293435806 (0xFFE8A19E)
YUV	181.8870, -11.7763, 43.9491
Hunter-Lab	67.2044, 21.1710, 13.2085

Details

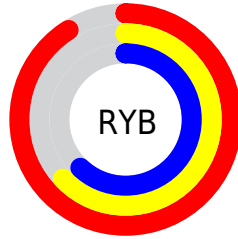
The CIELCh color **73, 28.696, 25.170** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87, 22.892, 201.883**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 14.629, 26.472**, and **53, 28.736, 25.109** is the 20% darker color. If you saturate the color by 10%, you get **68, 39.122, 26.437**, and if you desaturate by 10%, it is **79, 18.931, 24.221**.

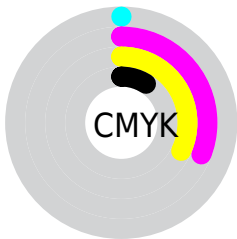
Distribution



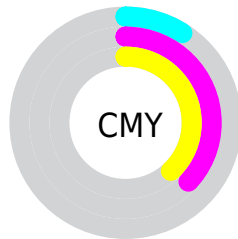
- Red (91%)
- Green (63%)
- Blue (62%)



- Red (91%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (31%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 28.696, 25.170 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, 28.696, 25.170 by changing the saturation by 10% instead.

73, 28.696, 25.170

73, 28.696, 25.170

100, 28.696,
25.170

63, 28.696, 25.170

93, 28.696, 25.170

53, 28.696, 25.170

43, 28.696, 25.170

33, 28.696, 25.170

23, 28.696, 25.170

13, 28.696, 25.170

3, 28.696, 25.170

0, 28.696, 25.170

73, 28.696, 25.170

73, 28.696, 25.170

68, 39.122, 26.437

79, 18.931, 24.221

62, 50.097, 28.100

85, 9.873, 23.485

58, 61.397, 30.250

91, 1.505, 22.608

54, 72.671, 32.919

97, 6.217, 202.727

51, 83.333, 35.949

98, 7.823, 198.995

50, 92.160, 38.724

49, 96.882, 40.321

Harmonies

Complementary

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



73, 28.696, 25.170



87, 22.892, 201.883

Rectangle

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



73, 28.696, 25.170



73, 28.696, 75.170



73, 28.696, 205.170



73, 28.696, 255.170

Sweetspot

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



73, 28.694, 25.175



93, 8.898, 23.364



74, 46.079, 327.110



49, 6.106, 23.457



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, 28.694, 25.175



76, 37.798, 25.930



82, 25.224, 74.826



46, 4.713, 23.326



38, 80.285, 40.432



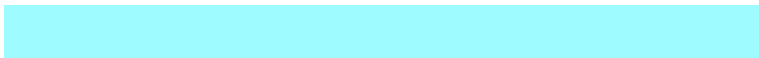
7, 27.704, 24.848

Inverse Universe

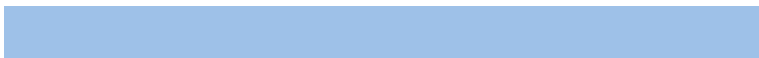
The Inverse Universe completely reimagines the original color for something new.



87, 22.892, 201.883



93, 28.640, 201.758



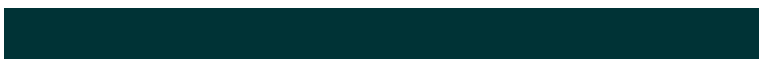
77, 23.500, 264.136



48, 4.434, 202.630



65, 36.678, 203.020



19, 15.825, 201.999

Previews

White Background



This preview shows how the CIELCh color 73, 28.696, 25.170 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 73, 28.696, 25.170 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, 28.696, 25.170

Background



This preview shows how black text looks on a background with the CIELCh color 73, 28.696, 25.170.

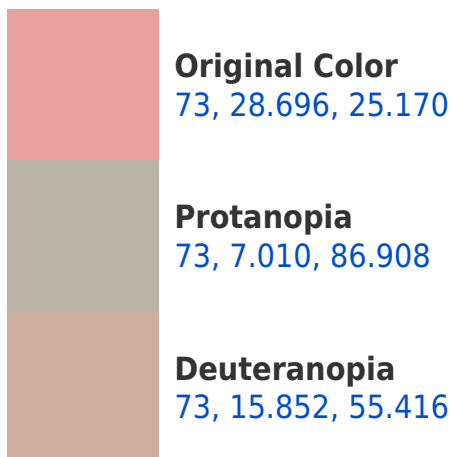


This preview shows how white text looks on a background with the CIELCh color 73, 28.696, 25.170.

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, 28.696, 25.170

Protanomaly
73, 12.970, 39.713

Deuteranomaly
73, 19.696, 39.896

Tritanomaly
73, 29.019, 15.822

Monochromacy



Original Color
73, 28.696, 25.170

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 10.031, 23.281

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 28.696, 25.170 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(232, 161, 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(232, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 161, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 28.696, 25.170 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, 158) }
```

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

```
.border{ border-color:rgb(232, 161, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(232, 161,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 28.696, 25.170 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, 158) }
```

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

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