

Converting Colors

CIELCh(73, 32.437, 28.634)

Have a look what the booklet for
CIELCh(73, 32.437, 28.634) contains.

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Color

CIELCh(73, 32.589, 28.834)

Conversions

Conversions Part 1

Format	Color
Hex	EE9F98
RGB	238, 159, 152
RGB Percent	93%, 62%, 60%
CMY	0.0672, 0.3770, 0.4044
CMYK	0.00, 0.33, 0.36, 0.07
HSL	5°, 71%, 76%
HSV	5°, 36%, 93%
XYZ	53.2421, 45.1644, 35.5606
YIQ	181.8230, 49.3310, 14.5710

Conversions

Conversions Part 2

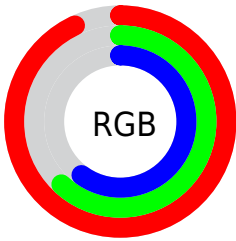
Format	Color
R _Y B	238, 160, 152
Decimal	15638424
CIE Lab	73.00, 28.55, 15.72
CIE LCh	73, 32.589, 28.834
Yxy	45.1644, 0.3974, 0.3371
Android (android.graphics.Color)	4293828504 (0xFFEE9F98)
YUV	181.8230, -14.7027, 49.2672
Hunter-Lab	67.2044, 23.8073, 15.6703

Details

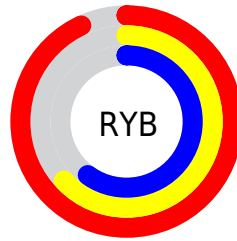
The CIELCh color **73, 32.589, 28.834** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87, 24.997, 206.320**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 16.044, 35.343**, and **53, 32.545, 29.197** is the 20% darker color. If you saturate the color by 10%, you get **68, 43.216, 30.001**, and if you desaturate by 10%, it is **79, 22.640, 27.980**.

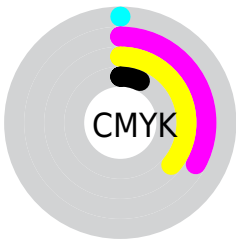
Distribution



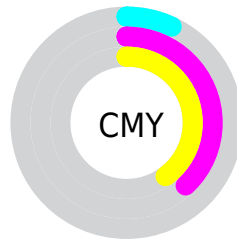
- Red (93%)
- Green (62%)
- Blue (60%)



- Red (93%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 32.589, 28.834 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, 32.589, 28.834 by changing the saturation by 10% instead.

73, 32.589, 28.834

73, 32.589, 28.834

100, 32.589,
28.834

63, 32.589, 28.834

93, 32.589, 28.834

53, 32.589, 28.834

43, 32.589, 28.834

33, 32.589, 28.834

23, 32.589, 28.834

13, 32.589, 28.834

3, 32.589, 28.834

0, 32.589, 28.834

73, 32.589, 28.834

73, 32.589, 28.834

68, 43.216, 30.001

79, 22.640, 27.980

63, 54.406, 31.544

84, 13.416, 27.349

59, 65.926, 33.521

90, 4.902, 26.836

55, 77.363, 35.895

96, 2.947, 206.886

52, 87.912, 38.373

99, 5.890, 199.145

51, 95.818, 40.137

50, 98.078, 40.711

Harmonies

Complementary

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



73, 32.589, 28.834



87, 24.997, 206.320

Rectangle

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



73, 32.589, 28.834



73, 32.589, 78.834



73, 32.589, 208.834



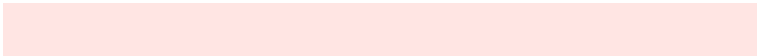
73, 32.589, 258.834

Sweetspot

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



73, 32.587, 28.839



93, 9.466, 27.086



74, 51.932, 328.341



49, 6.396, 27.154



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, 32.587, 28.839



74, 42.136, 29.617



83, 29.986, 77.503



47, 4.620, 27.009



39, 80.530, 40.906



9, 28.134, 28.289

Inverse Universe

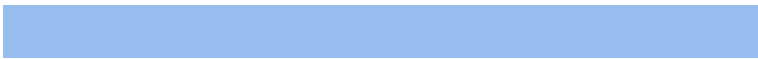
The Inverse Universe completely reimagines the original color for something new.



87, 24.997, 206.320



91, 30.419, 206.399



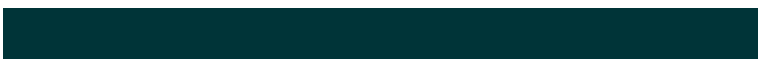
76, 28.217, 268.420



49, 4.344, 206.617



63, 35.429, 210.524



19, 15.640, 208.368

Previews

White Background



This preview shows how the CIELCh color 73, 32.589, 28.834 looks on a white background.

Color Contrast Check

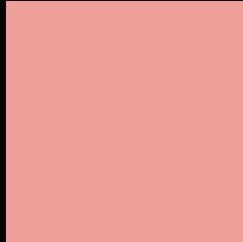
Large Text (above 18pt) WCAG AA × Fail

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, 32.589, 28.834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

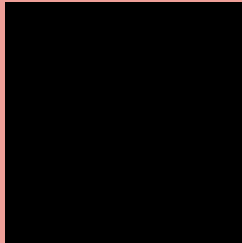
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 32.589, 28.834

Background



This preview shows how black text looks on a background with the CIELCh color 73, 32.589, 28.834.

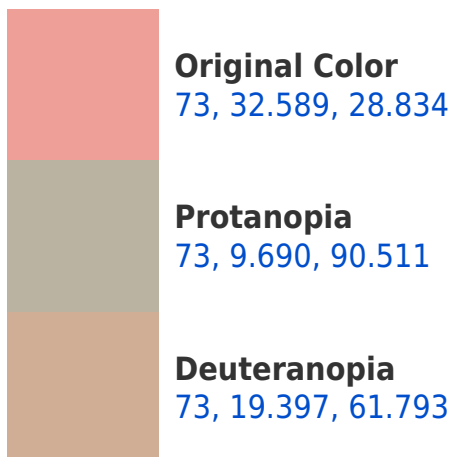


This preview shows how white text looks on a background with the CIELCh color 73, 32.589, 28.834.

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](#).

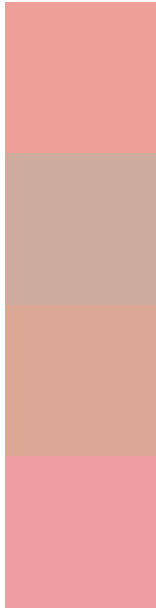
Dichromacy





Tritanopia
73, 33.171, 11.564

Trichromacy



Original Color
73, 32.589, 28.834

Protanomaly
73, 15.255, 49.883

Deuteranomaly
73, 23.176, 45.500

Tritanomaly
73, 32.786, 17.893

Monochromacy



Original Color
73, 32.589, 28.834

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 10.974, 28.714

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 32.589, 28.834 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(238, 159, 152)` looks like.

```
.text, #text, p{  
    color:rgb(238, 159, 152)  
}
```

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(238, 159, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 159, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 32.589, 28.834 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(238, 159, 152) }
```

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

```
.border{ border-color:rgb(238, 159, 152) }
```

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

Here you see how a box with a 4 pixel rgb(238, 159, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 159, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 159, 152);  
box-shadow:4px 4px 4px 4px rgb(238, 159,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 32.589, 28.834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 159, 152) }
```

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

```
.background{ background-color: rgb(238,  
159, 152) }
```

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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