

Converting Colors

CIE LCh(73, 36.104, 26.572)

Have a look what the booklet for
CIELCh(73, 36.104, 26.572) contains.

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Color

CIELCh(73, 36.177, 26.910)

Conversions

Conversions Part 1

Format	Color
Hex	F49C97
RGB	244, 156, 151
RGB Percent	96%, 61%, 59%
CMY	0.0438, 0.3888, 0.4084
CMYK	0.00, 0.36, 0.38, 0.04
HSL	3°, 81%, 77%
HSV	3°, 38%, 96%
XYZ	54.6933, 45.1644, 35.0545
YIQ	181.7420, 54.0530, 17.1010

Conversions

Conversions Part 2

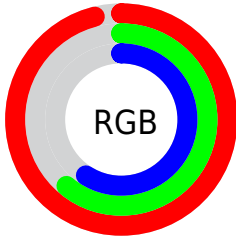
Format	Color
RYB	244, 156, 151
Decimal	16030871
CIELab	73.00, 32.26, 16.37
CIElCh	73, 36.177, 26.910
Yxy	45.1644, 0.4054, 0.3348
Android (android.graphics.Color)	4294220951 (0xFFFF49C97)
YUV	181.7420, -15.1558, 54.6003
Hunter-Lab	67.2044, 27.6615, 16.1168

Details

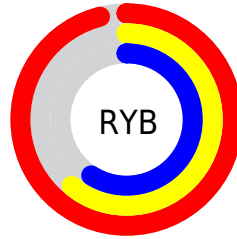
The CIELCh color **73, 36.177, 26.910** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89, 27.352, 203.194**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 16.935, 31.101**, and **53, 35.927, 27.400** is the 20% darker color. If you saturate the color by 10%, you get **68, 47.328, 28.337**, and if you desaturate by 10%, it is **79, 25.668, 25.844**.

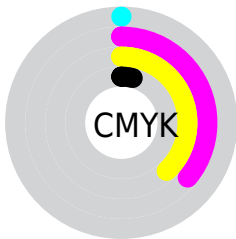
Distribution



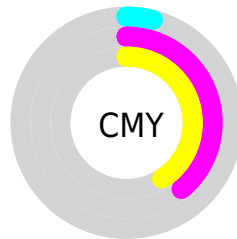
- Red (96%)
- Green (61%)
- Blue (59%)



- Red (96%)
- Yellow (61%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 36.177, 26.910 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, 36.177, 26.910 by changing the saturation by 10% instead.

73, 36.177, 26.910

73, 36.177, 26.910

100, 36.177,
26.910

63, 36.177, 26.910

93, 36.177, 26.910

53, 36.177, 26.910

43, 36.177, 26.910

33, 36.177, 26.910

23, 36.177, 26.910

13, 36.177, 26.910

3, 36.177, 26.910

0, 36.177, 26.910

73, 36.177, 26.910

73, 36.177, 26.910

68, 47.328, 28.337

79, 25.668, 25.844

63, 58.953, 30.200

85, 15.886, 25.039

59, 70.751, 32.557

91, 6.838, 24.404

55, 82.231, 35.340

97, 1.509, 204.501

53, 92.423, 38.144

99, 3.853, 199.333

51, 99.401, 40.050

51, 100.423,
40.408

Harmonies

Complementary

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



73, 36.177, 26.910



89, 27.352, 203.194

Rectangle

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



73, 36.177, 26.910



73, 36.177, 76.910



73, 36.177, 206.910



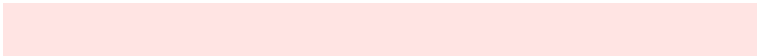
73, 36.177, 256.910

Sweetspot

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



73, 36.175, 26.914



93, 9.707, 24.580



75, 56.407, 327.945



49, 6.559, 24.663



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, 36.175, 26.914



72, 46.580, 28.017



84, 32.085, 75.618



48, 4.821, 24.487



39, 81.806, 40.561



9, 29.887, 27.862

Inverse Universe

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



89, 27.352, 203.194



92, 32.872, 203.162



77, 29.760, 267.244



50, 4.534, 203.882



65, 36.849, 205.368



20, 16.522, 204.098

Previews

White Background



This preview shows how the CIELCh color 73, 36.177, 26.910 looks on a white background.

Color Contrast Check

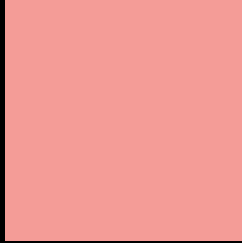
Large Text (above 18pt) WCAG AA × Fail

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, 36.177, 26.910 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, 36.177, 26.910

Background



This preview shows how black text looks on a background with the CIELCh color 73, 36.177, 26.910.

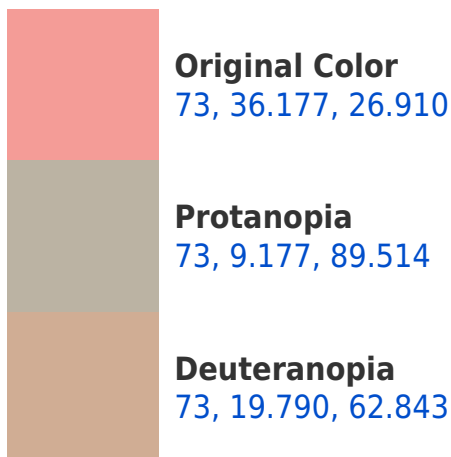


This preview shows how white text looks on a background with the CIELCh color 73, 36.177, 26.910.

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](#).

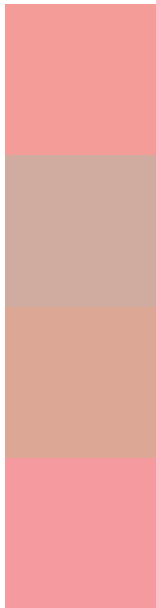
Dichromacy





Tritanopia
73, 36.387, 13.782

Trichromacy



Original Color
73, 36.177, 26.910

Protanomaly
73, 16.191, 43.959

Deuteranomaly
73, 24.363, 44.339

Tritanomaly
73, 36.110, 18.689

Monochromacy



Original Color
73, 36.177, 26.910

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 12.427, 22.911

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 36.177, 26.910 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(244, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(244, 156, 151)  
}
```

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(244, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 156, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 36.177, 26.910 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(244, 156, 151) }
```

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

```
.border{ border-color:rgb(244, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(244, 156,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 36.177, 26.910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 156, 151) }
```

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

```
.background{ background-color: rgb(244,  
156, 151) }
```

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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