

Converting Colors

CIELCh(69, 36.961, 19.781)

Have a look what the booklet for
CIELCh(69, 36.961, 19.781) contains.

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Color

CIELCh(69, 37.124, 19.900)

Conversions

Conversions Part 1

Format	Color
Hex	EA8F93
RGB	234, 143, 147
RGB Percent	92%, 56%, 58%
CMY	0.0815, 0.4384, 0.4228
CMYK	0.00, 0.39, 0.37, 0.08
HSL	357°, 69%, 74%
HSV	357°, 39%, 92%
XYZ	49.1351, 39.3444, 32.6860
YIQ	170.6650, 52.9520, 20.5360

Conversions

Conversions Part 2

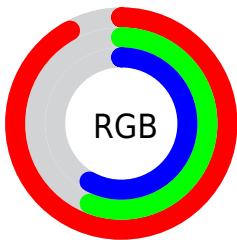
Format	Color
RYB	234, 143, 147
Decimal	15372179
CIELab	69.00, 34.91, 12.64
CIElCh	69, 37.124, 19.900
Yxy	39.3444, 0.4055, 0.3247
Android (android.graphics.Color)	4293562259 (0xFFEA8F93)
YUV	170.6650, -11.6668, 55.5448
Hunter-Lab	62.7251, 30.0574, 13.0116

Details

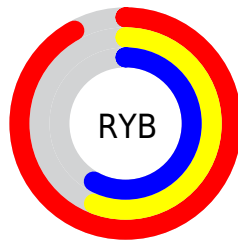
The CIELCh color **69, 37.124, 19.900** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87, 28.828, 193.319**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 21.655, 16.979**, and **49, 37.227, 19.507** is the 20% darker color. If you saturate the color by 10%, you get **64, 47.973, 21.793**, and if you desaturate by 10%, it is **75, 26.693, 18.436**.

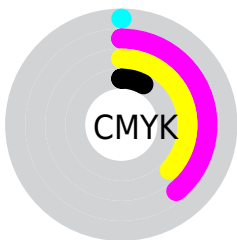
Distribution



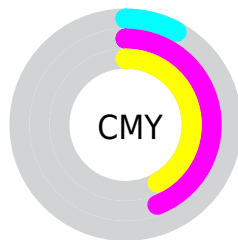
- Red (92%)
- Green (56%)
- Blue (58%)



- Red (92%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 37.124, 19.900 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 69, 37.124, 19.900 by changing the saturation by 10% instead.

69, 37.124, 19.900

69, 37.124, 19.900

100, 37.124,
19.900

59, 37.124, 19.900

89, 37.124, 19.900

49, 37.124, 19.900

99, 37.124, 19.900

39, 37.124, 19.900

29, 37.124, 19.900

19, 37.124, 19.900

9, 37.124, 19.900

0, 37.124, 19.900

69, 37.124, 19.900

69, 37.124, 19.900

64, 47.973, 21.793

75, 26.693, 18.436

■ 59, 58.991, 24.226

■ 81, 16.839, 17.281

■ 55, 69.825, 27.306

■ 87, 7.626, 16.334

■ 52, 80.060, 31.029

■ 94, 0.943, 196.343

■ 50, 89.109, 35.071

■ 99, 7.114, 199.048

■ 49, 95.768, 38.444

■ 49, 96.334, 38.688

Harmonies

Complementary

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



69, 37.124, 19.900



87, 28.828, 193.319

Rectangle

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



69, 37.124, 19.900



69, 37.124, 69.900



69, 37.124, 199.900



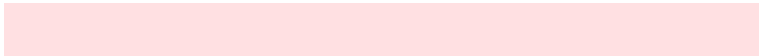
69, 37.124, 249.900

Sweetspot

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



69, 37.121, 19.904



92, 11.197, 16.623



71, 56.827, 325.060



48, 7.463, 16.744



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 37.121, 19.904



70, 49.239, 21.449



78, 30.484, 65.347



46, 4.907, 16.389



38, 78.953, 38.216



7, 28.351, 20.935

Inverse Universe

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



69, 37.121, 19.904



70, 49.239, 21.449



76, 26.300, 256.245



46, 4.907, 16.389



38, 78.953, 38.216



7, 28.351, 20.935

Previews

White Background



This preview shows how the CIELCh color 69, 37.124, 19.900 looks on a white background.

Color Contrast Check

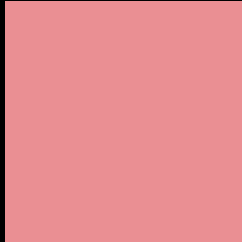
Large Text (above 18pt) WCAG AA × Fail

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 69, 37.124, 19.900 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 69, 37.124, 19.900

Background



This preview shows how black text looks on a background with the CIELCh color 69, 37.124, 19.900.

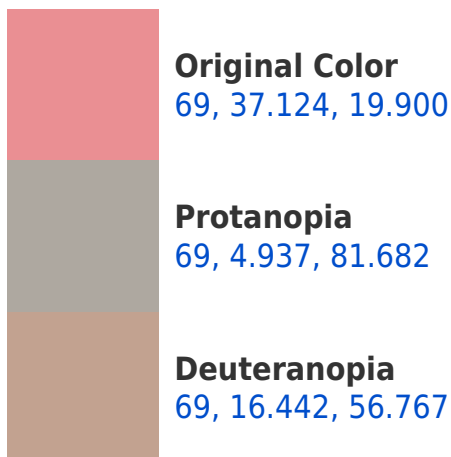


This preview shows how white text looks on a background with the CIELCh color 69, 37.124, 19.900.

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](#).

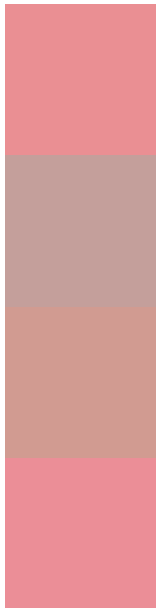
Dichromacy





Tritanopia
69, 37.690, 14.388

Trichromacy



Original Color
69, 37.124, 19.900

Protanomaly
69, 14.924, 29.060

Deuteranomaly
69, 22.912, 34.974

Tritanomaly
69, 37.735, 16.025

Monochromacy



Original Color
69, 37.124, 19.900

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 12.938, 18.148

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 37.124, 19.900 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(234, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(234, 143, 147)  
}
```

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(234, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 143, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 37.124, 19.900 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(234, 143, 147) }
```

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

```
.border{ border-color:rgb(234, 143, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(234, 143,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 37.124, 19.900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 143, 147) }
```

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

```
.background{ background-color: rgb(234,  
143, 147) }
```

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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