

Converting Colors

CIELCh(72, 44.070, 22.419)

Have a look what the booklet for
CIELCh(72, 44.070, 22.419) contains.

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Color

CIELCh(72, 44.125, 22.447)

Conversions

Conversions Part 1

Format	Color
Hex	FE9294
RGB	254, 146, 148
RGB Percent	100%, 57%, 58%
CMY	0.0048, 0.4282, 0.4203
CMYK	0.00, 0.43, 0.42, 0.00
HSL	359°, 98%, 78%
HSV	359°, 43%, 100%
XYZ	56.3718, 43.6590, 33.3944
YIQ	178.5200, 63.7260, 23.5180

Conversions

Conversions Part 2

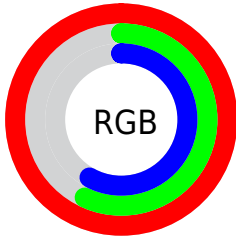
Format	Color
RYB	254, 146, 148
Decimal	16683668
CIELab	72.00, 40.78, 16.85
CIElCh	72, 44.125, 22.447
Yxy	43.6590, 0.4225, 0.3272
Android (android.graphics.Color)	4294873748 (0xFFFE9294)
YUV	178.5200, -15.0464, 66.1960
Hunter-Lab	66.0750, 36.6559, 16.2872

Details

The CIELCh color **72, 44.125, 22.447** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 32.794, 195.565**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 20.461, 19.520**, and **52, 44.187, 22.676** is the 20% darker color. If you saturate the color by 10%, you get **67, 56.018, 24.495**, and if you desaturate by 10%, it is **78, 32.654, 20.878**.

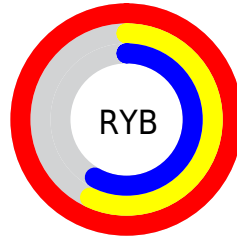
Distribution



Red (100%)

Green (57%)

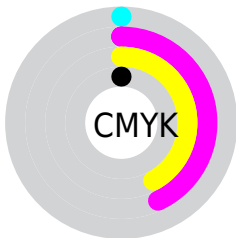
Blue (58%)



Red (100%)

Yellow (57%)

Blue (58%)

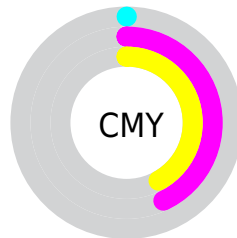


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 44.125, 22.447 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 72, 44.125, 22.447 by changing the saturation by 10% instead.

 72, 44.125, 22.447

 72, 44.125, 22.447

 100, 44.125,
22.447

 62, 44.125, 22.447

 92, 44.125, 22.447

 52, 44.125, 22.447

 42, 44.125, 22.447

 32, 44.125, 22.447

 22, 44.125, 22.447

 12, 44.125, 22.447

 2, 44.125, 22.447

 0, 44.125, 22.447

 72, 44.125, 22.447

 72, 44.125, 22.447

67, 56.018, 24.495

78, 32.654, 20.878

62, 68.027, 27.128

84, 21.810, 19.663

58, 79.728, 30.403

91, 11.680, 18.704

55, 90.540, 34.160

98, 2.280, 17.740

54, 99.322, 37.729

100, 0.424,
200.943

53, 103.463,
39.487

Harmonies

Complementary

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



72, 44.125, 22.447



93, 32.794, 195.565

Rectangle

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



72, 44.125, 22.447



72, 44.125, 72.447



72, 44.125, 202.447



72, 44.125, 252.447

Sweetspot

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



72, 44.122, 22.450



91, 12.173, 18.744



75, 66.329, 325.732



47, 8.591, 18.941



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 44.122, 22.450



68, 54.377, 24.147



83, 36.140, 66.640



49, 5.252, 18.444



40, 83.395, 39.273



10, 33.213, 26.438

Inverse Universe

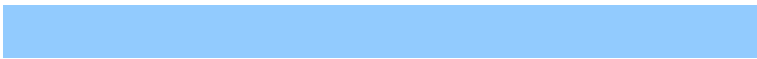
The Inverse Universe completely reimagines the original color for something new.



72, 44.122, 22.450



68, 54.377, 24.147



80, 31.084, 259.195



49, 5.252, 18.444



40, 83.395, 39.273



10, 33.213, 26.438

Previews

White Background



This preview shows how the CIELCh color 72, 44.125, 22.447 looks on a white background.

Color Contrast Check

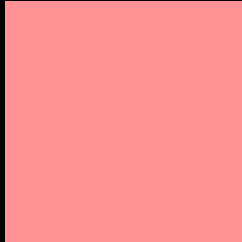
Large Text (above 18pt) WCAG AA × Fail

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 72, 44.125, 22.447 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 72, 44.125, 22.447

Background



This preview shows how black text looks on a background with the CIELCh color 72, 44.125, 22.447.

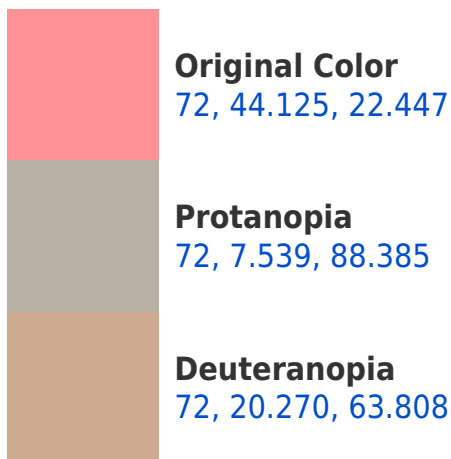


This preview shows how white text looks on a background with the CIELCh color 72, 44.125, 22.447.

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
72, 43.975, 17.053

Trichromacy



Original Color
72, 44.125, 22.447



Protanomaly
71, 18.205, 34.540



Deuteranomaly
72, 27.238, 39.808



Tritanomaly
72, 44.152, 19.125

Monochromacy



Original Color
72, 44.125, 22.447



Achromatopsia
73, 0.009, 296.813



Achromatomaly
72, 15.653, 18.808

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 44.125, 22.447 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(254, 146, 148)` looks like.

```
.text, #text, p{  
    color:rgb(254, 146, 148)  
}
```

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(254, 146, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 146, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 44.125, 22.447 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(254, 146, 148) }
```

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

```
.border{ border-color:rgb(254, 146, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 146, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 146, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 146, 148);  
box-shadow:4px 4px 4px 4px rgb(254, 146,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 44.125, 22.447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 146, 148) }
```

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

```
.background{ background-color: rgb(254,  
146, 148) }
```

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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