

Converting Colors

CIELCh(72, 45.462, 25.339)

Have a look what the booklet for
CIELCh(72, 45.462, 25.339) contains.

CIELCh(72, 45.475, 25.222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(72, 45.475, 25.222)

Conversions

Conversions Part 1

Format	Color
Hex	FF918F
RGB	255, 145, 143
RGB Percent	100%, 57%, 56%
CMY	0.0000, 0.4302, 0.4381
CMYK	0.00, 0.43, 0.44, 0.00
HSL	1°, 100%, 78%
HSV	1°, 44%, 100%
XYZ	56.5160, 43.6590, 31.5503
YIQ	177.6620, 66.2020, 22.6980

Conversions

Conversions Part 2

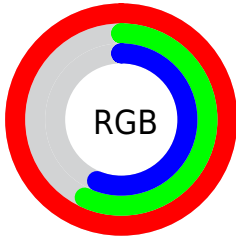
Format	Color
R _Y B	255, 145, 143
Decimal	16748943
CIE Lab	72.00, 41.14, 19.38
CIE LCh	72, 45.475, 25.222
Yxy	43.6590, 0.4290, 0.3314
Android (android.graphics.Color)	4294939023 (0xFFFF918F)
YUV	177.6620, -17.0884, 67.8254
Hunter-Lab	66.0750, 37.0454, 17.9420

Details

The CIELCh color **72, 45.475, 25.222** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 32.843, 199.231**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 21.102, 25.215**, and **52, 45.548, 24.998** is the 20% darker color. If you saturate the color by 10%, you get **67, 57.391, 27.155**, and if you desaturate by 10%, it is **78, 33.771, 23.736**.

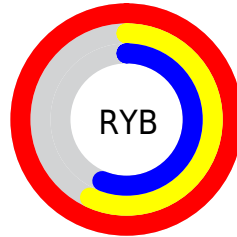
Distribution



Red (100%)

Green (57%)

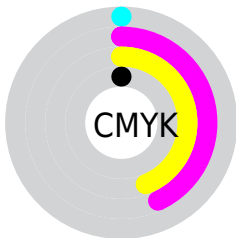
Blue (56%)



Red (100%)

Yellow (57%)

Blue (56%)

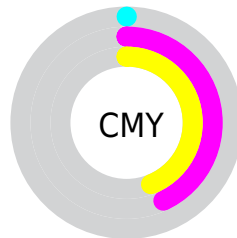


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 45.475, 25.222 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, 45.475, 25.222 by changing the saturation by 10% instead.

 72, 45.475, 25.222

 72, 45.475, 25.222

 100, 45.475,
25.222

 62, 45.475, 25.222

 92, 45.475, 25.222

 52, 45.475, 25.222

 42, 45.475, 25.222

 32, 45.475, 25.222

 22, 45.475, 25.222

 12, 45.475, 25.222

 2, 45.475, 25.222

 0, 45.475, 25.222

 72, 45.475, 25.222

 72, 45.475, 25.222

67, 57.391, 27.155

78, 33.771, 23.736

62, 69.643, 29.646

84, 22.885, 22.610

58, 81.644, 32.703

91, 12.752, 21.740

55, 92.662, 36.075

97, 3.378, 20.950

54, 101.108,
38.934

100, 0.012,
296.813

53, 104.359,
40.127

Harmonies

Complementary

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



72, 45.475, 25.222



93, 32.843, 199.231

Rectangle

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



72, 45.475, 25.222



72, 45.475, 75.222



72, 45.475, 205.222



72, 45.475, 255.222

Sweetspot

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



72, 45.333, 25.216



91, 11.967, 21.678



75, 68.154, 327.257



47, 8.449, 21.850



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, 45.333, 25.216



67, 56.405, 26.979



84, 38.072, 71.556



50, 5.160, 21.416



40, 83.980, 40.182



10, 32.994, 28.056

Inverse Universe

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



93, 32.843, 199.231



92, 37.762, 199.038



78, 33.975, 265.202



52, 4.855, 200.554



69, 39.347, 199.244



23, 18.156, 198.892

Previews

White Background



This preview shows how the CIELCh color 72, 45.475, 25.222 looks on a white background.

Color Contrast Check

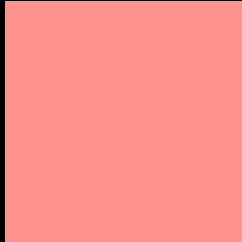
Large Text (above 18pt) WCAG AA × Fail

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, 45.475, 25.222 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, 45.475, 25.222

Background



This preview shows how black text looks on a background with the CIELCh color 72, 45.475, 25.222.

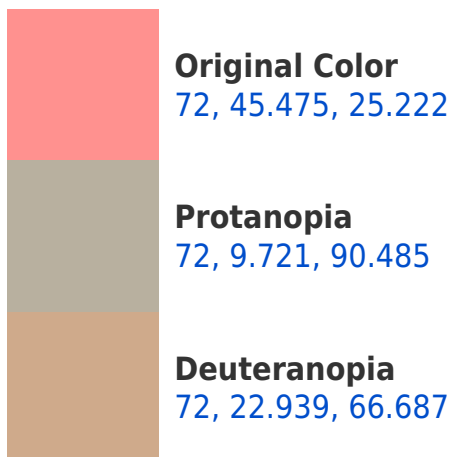


This preview shows how white text looks on a background with the CIELCh color 72, 45.475, 25.222.

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, 44.824, 17.299

Trichromacy



Original Color
72, 45.475, 25.222

Protanomaly
71, 19.413, 40.271

Deuteranomaly
72, 28.658, 43.379

Tritanomaly
72, 45.088, 20.004

Monochromacy



Original Color
72, 45.475, 25.222

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 15.731, 22.728

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 45.475, 25.222 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(255, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 143)  
}
```

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(255, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 45.475, 25.222 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(255, 145, 143) }
```

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

```
.border{ border-color:rgb(255, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 45.475, 25.222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 143) }
```

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

```
.background{ background-color: rgb(255,  
145, 143) }
```

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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