

Converting Colors

CIELCh(69, 50.254, 20.717)

Have a look what the booklet for
CIELCh(69, 50.254, 20.717) contains.

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Color

CIELCh(69, 50.121, 20.664)

Conversions

Conversions Part 1

Format	Color
Hex	FE848B
RGB	254, 132, 139
RGB Percent	100%, 52%, 55%
CMY	0.0047, 0.4830, 0.4556
CMYK	0.00, 0.48, 0.45, 0.00
HSL	357°, 98%, 76%
HSV	357°, 48%, 100%
XYZ	53.6721, 39.3444, 29.1254
YIQ	169.2760, 70.4650, 28.0410

Conversions

Conversions Part 2

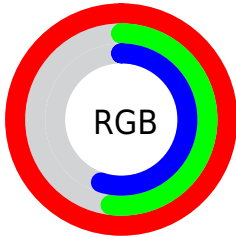
Format	Color
R _Y B	254, 132, 139
Decimal	16680075
CIE Lab	69.00, 46.90, 17.69
CIE LCh	69, 50.121, 20.664
Yxy	39.3444, 0.4394, 0.3221
Android (android.graphics.Color)	4294870155 (0xFFFE848B)
YUV	169.2760, -14.9261, 74.3029
Hunter-Lab	62.7251, 42.9684, 16.3772

Details

The CIELCh color **69, 50.121, 20.664** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 36.632, 191.417**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **82, 26.206, 15.875**, and **49, 49.822, 20.895** is the 20% darker color. If you saturate the color by 10%, you get **64, 61.748, 23.100**, and if you desaturate by 10%, it is **75, 38.646, 18.776**.

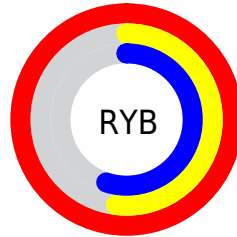
Distribution



Red (100%)

Green (52%)

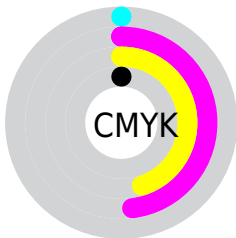
Blue (55%)



Red (100%)

Yellow (52%)

Blue (55%)

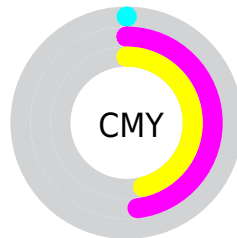


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 50.121, 20.664 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, 50.121, 20.664 by changing the saturation by 10% instead.

69, 50.121, 20.664

69, 50.121, 20.664

100, 50.121,
20.664

59, 50.121, 20.664

89, 50.121, 20.664

49, 50.121, 20.664

99, 50.121, 20.664

39, 50.121, 20.664

29, 50.121, 20.664

19, 50.121, 20.664

9, 50.121, 20.664

0, 50.121, 20.664

69, 50.121, 20.664

69, 50.121, 20.664

64, 61.748, 23.100

75, 38.646, 18.776

■ 60, 73.164, 26.189

■ 81, 27.607, 17.302

■ 56, 83.941, 29.957

■ 87, 17.165, 16.134

■ 54, 93.546, 34.143

■ 94, 7.389, 15.166

■ 53, 100.896,
37.890

100, 0.419,
200.961

■ 53, 101.976,
38.397

Harmonies

Complementary

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



69, 50.121, 20.664



93, 36.632, 191.417

Rectangle

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



69, 50.121, 20.664



69, 50.121, 70.664



69, 50.121, 200.664



69, 50.121, 250.664

Sweetspot

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



69, 50.118, 20.667



90, 13.167, 15.726



72, 73.776, 324.967



47, 9.161, 15.939



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, 50.118, 20.667



64, 61.919, 23.088



80, 41.234, 62.587



50, 5.261, 15.301



40, 81.838, 37.836



10, 32.908, 24.868

Inverse Universe

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



69, 50.118, 20.667



64, 61.919, 23.088



78, 33.612, 256.520



50, 5.261, 15.301



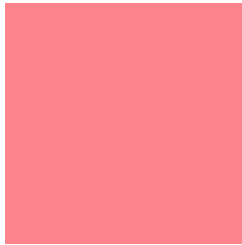
40, 81.838, 37.836



10, 32.908, 24.868

Previews

White Background



This preview shows how the CIELCh color 69, 50.121, 20.664 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, 50.121, 20.664 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, 50.121, 20.664

Background



This preview shows how black text looks on a background with the CIELCh color 69, 50.121, 20.664.

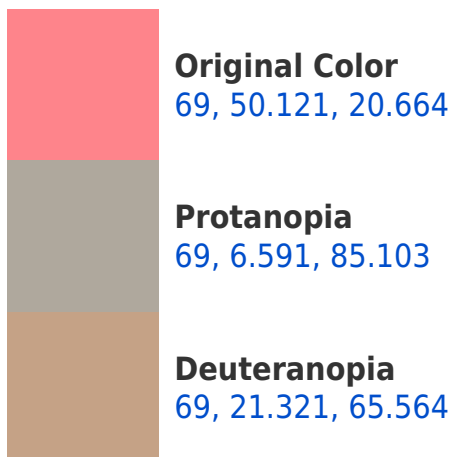


This preview shows how white text looks on a background with the CIELCh color 69, 50.121, 20.664.

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, 50.316, 18.971

Trichromacy



Original Color
69, 50.121, 20.664

Protanomaly
68, 20.048, 28.953

Deuteranomaly
69, 29.465, 37.757

Tritanomaly
69, 50.399, 19.577

Monochromacy



Original Color
69, 50.121, 20.664

Achromatopsia
69, 0.009, 296.813

Achromatomaly
68, 17.885, 15.861

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 50.121, 20.664 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, 132, 139)` looks like.

```
.text, #text, p{  
    color:rgb(254, 132, 139)  
}
```

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, 132, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 132, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 50.121, 20.664 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, 132, 139) }
```

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

```
.border{ border-color:rgb(254, 132, 139) }
```

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

Here you see how a box with a 4 pixel rgb(254, 132, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 132, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 132, 139);  
box-shadow:4px 4px 4px 4px rgb(254, 132,  
139) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 50.121, 20.664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 132, 139) }
```

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

```
.background{ background-color: rgb(254,  
132, 139) }
```

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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