

Converting Colors

CIELCh(69, 51.054, 24.868)

Have a look what the booklet for
CIELCh(69, 51.054, 24.868) contains.

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Color

CIELCh(69, 50.951, 24.838)

Conversions

Conversions Part 1

Format	Color
Hex	FE8484
RGB	254, 132, 132
RGB Percent	100%, 52%, 52%
CMY	0.0030, 0.4815, 0.4816
CMYK	0.00, 0.48, 0.48, 0.00
HSL	0°, 99%, 76%
HSV	0°, 48%, 100%
XYZ	53.4159, 39.3444, 26.6783
YIQ	168.4780, 72.7120, 25.8640

Conversions

Conversions Part 2

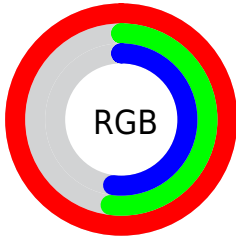
Format	Color
R _Y B	254, 132, 132
Decimal	16680068
CIE Lab	69.00, 46.24, 21.40
CIE LCh	69, 50.951, 24.838
Yxy	39.3444, 0.4472, 0.3294
Android (android.graphics.Color)	4294870148 (0xFFFE8484)
YUV	168.4780, -17.9837, 75.0028
Hunter-Lab	62.7251, 42.2394, 18.6903

Details

The CIELCh color **69, 50.951, 24.838** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 35.797, 197.231**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **82, 26.507, 23.791**, and **49, 50.709, 24.714** is the 20% darker color. If you saturate the color by 10%, you get **64, 63.156, 27.147**, and if you desaturate by 10%, it is **75, 39.063, 23.069**.

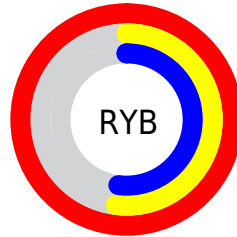
Distribution



Red (100%)

Green (52%)

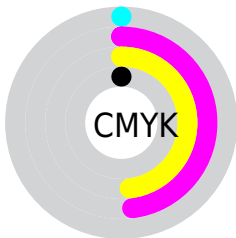
Blue (52%)



Red (100%)

Yellow (52%)

Blue (52%)

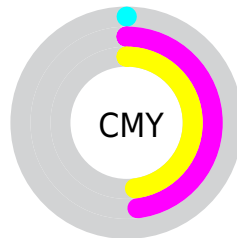


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 50.951, 24.838 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, 50.951, 24.838 by changing the saturation by 10% instead.

69, 50.951, 24.838

69, 50.951, 24.838

100, 50.951,
24.838

59, 50.951, 24.838

89, 50.951, 24.838

49, 50.951, 24.838

99, 50.951, 24.838

39, 50.951, 24.838

29, 50.951, 24.838

19, 50.951, 24.838

9, 50.951, 24.838

0, 50.951, 24.838

69, 50.951, 24.838

69, 50.951, 24.838

64, 63.156, 27.147

75, 39.063, 23.069

■ 60, 75.305, 30.069

■ 81, 27.756, 21.716

■ 56, 86.860, 33.541

■ 88, 17.164, 20.674

■ 54, 96.851, 37.090

■ 94, 7.332, 19.834

■ 53, 103.311,
39.594

100, 0.266,
201.881

■ 53, 104.335,
40.001

Harmonies

Complementary

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



69, 50.951, 24.838



93, 35.797, 197.231

Rectangle

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



69, 50.951, 24.838



69, 50.951, 74.838



69, 50.951, 204.838



69, 50.951, 254.838

Sweetspot

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



69, 50.948, 24.841



90, 13.170, 20.322



73, 74.720, 326.973



47, 9.170, 20.509



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, 50.948, 24.841



64, 63.308, 27.149



82, 41.760, 69.346



49, 5.253, 19.955



40, 84.228, 40.002



10, 33.364, 27.183

Inverse Universe

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



93, 35.797, 197.231



93, 40.870, 196.937



76, 36.276, 264.500



52, 4.945, 198.975



70, 40.356, 196.409



24, 18.566, 196.406

Previews

White Background



This preview shows how the CIELCh color 69, 50.951, 24.838 looks on a white background.

Color Contrast Check

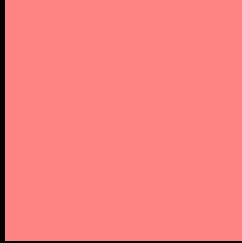
Large Text (above 18pt) WCAG AA × Fail

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, 50.951, 24.838 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, 50.951, 24.838

Background



This preview shows how black text looks on a background with the CIELCh color 69, 50.951, 24.838.



This preview shows how white text looks on a background with the CIELCh color 69, 50.951, 24.838.

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



Original Color
69, 50.951, 24.838

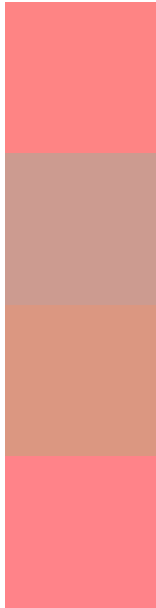
Protanopia
69, 10.329, 91.301

Deuteranopia
69, 24.932, 69.495



Tritanopia
69, 50.801, 19.667

Trichromacy



Original Color
69, 50.951, 24.838

Protanomaly
68, 21.078, 37.550

Deuteranomaly
69, 31.669, 43.726

Tritanomaly
69, 51.091, 21.458

Monochromacy



Original Color
69, 50.951, 24.838

Achromatopsia
69, 0.009, 296.813

Achromatomaly
68, 17.518, 21.018

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 50.951, 24.838 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, 132)` looks like.

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

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, 132) colored shadow looks like.

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

Border

The CSS property to change the border of an element to CIELCh 69, 50.951, 24.838 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, 132) }
```

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

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

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, 132)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to CIELCh 69, 50.951, 24.838 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, 132) }
```

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

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

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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