

Converting Colors

CIELCh(74, 38.618, 39.593)

Have a look what the booklet for
CIELCh(74, 38.618, 39.593) contains.

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Color

CIELCh(74, 38.891, 39.765)

Conversions

Conversions Part 1

Format	Color
Hex	F7A08A
RGB	247, 160, 138
RGB Percent	97%, 63%, 54%
CMY	0.0317, 0.3728, 0.4591
CMYK	0.00, 0.35, 0.44, 0.03
HSL	12°, 87%, 75%
HSV	12°, 44%, 97%
XYZ	55.4643, 46.7039, 30.1068
YIQ	183.5050, 58.9140, 11.6020

Conversions

Conversions Part 2

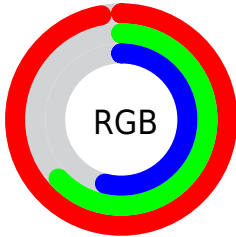
Format	Color
R _Y B	247, 166, 138
Decimal	16228490
CIE Lab	74.00, 29.89, 24.88
CIE LCh	74, 38.891, 39.765
Yxy	46.7039, 0.4193, 0.3531
Android (android.graphics.Color)	4294418570 (0xFFFF7A08A)
YUV	183.5050, -22.4340, 55.6851
Hunter-Lab	68.3403, 25.2733, 21.7184

Details

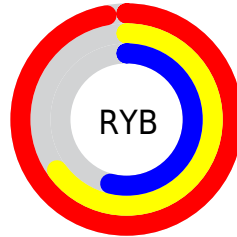
The CIELCh color **74, 38.891, 39.765** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85, 27.997, 222.497**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 19.633, 57.398**, and **54, 38.850, 40.011** is the 20% darker color. If you saturate the color by 10%, you get **69, 49.638, 40.281**, and if you desaturate by 10%, it is **79, 28.853, 39.478**.

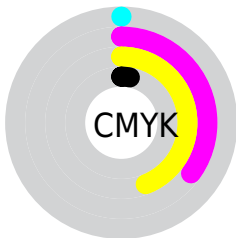
Distribution



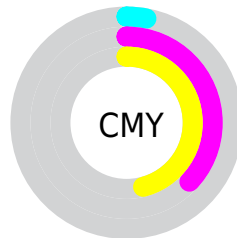
- Red (97%)
- Green (63%)
- Blue (54%)



- Red (97%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (46%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 38.891, 39.765 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 74, 38.891, 39.765 by changing the saturation by 10% instead.

 74, 38.891, 39.765

 74, 38.891, 39.765

 100, 38.891,
39.765

 64, 38.891, 39.765

 94, 38.891, 39.765

 54, 38.891, 39.765

 44, 38.891, 39.765

 34, 38.891, 39.765

 24, 38.891, 39.765

 14, 38.891, 39.765

 4, 38.891, 39.765

 0, 38.891, 39.765

 74, 38.891, 39.765

 74, 38.891, 39.765

69, 49.638, 40.281

79, 28.853, 39.478

65, 60.979, 41.029

84, 19.559, 39.367

61, 72.613, 41.969

89, 10.986, 39.389

58, 83.856, 42.894

95, 3.086, 39.401

55, 93.217, 43.248

99, 2.802, 199.464

54, 97.340, 43.128

Harmonies

Complementary

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



74, 38.891, 39.765



85, 27.997, 222.497

Rectangle

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



74, 38.891, 39.765



74, 38.891, 89.765



74, 38.891, 219.765



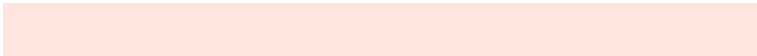
74, 38.891, 269.765

Sweetspot

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



74, 38.889, 39.770



93, 10.320, 39.397



72, 59.106, 333.468



48, 7.288, 39.382



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 38.889, 39.770



72, 49.679, 40.216



87, 41.804, 87.950



48, 4.301, 39.421



41, 78.288, 43.547



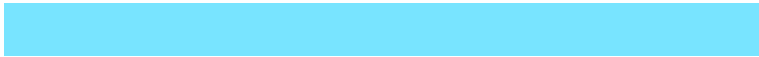
10, 27.447, 35.947

Inverse Universe

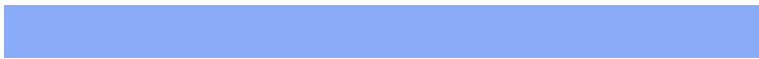
The Inverse Universe completely reimagines the original color for something new.



85, 27.997, 222.497



85, 32.947, 223.704



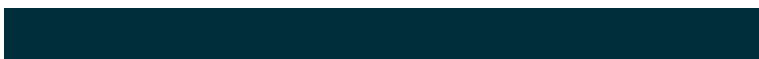
70, 42.342, 281.328



50, 4.053, 220.070



57, 34.718, 236.000



17, 15.296, 230.163

Previews

White Background



This preview shows how the CIELCh color 74, 38.891, 39.765 looks on a white background.

Color Contrast Check

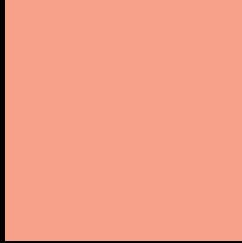
Large Text (above 18pt) WCAG AA × Fail

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 74, 38.891, 39.765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

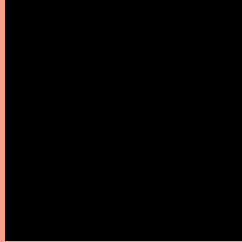
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 38.891, 39.765

Background



This preview shows how black text looks on a background with the CIELCh color 74, 38.891, 39.765.

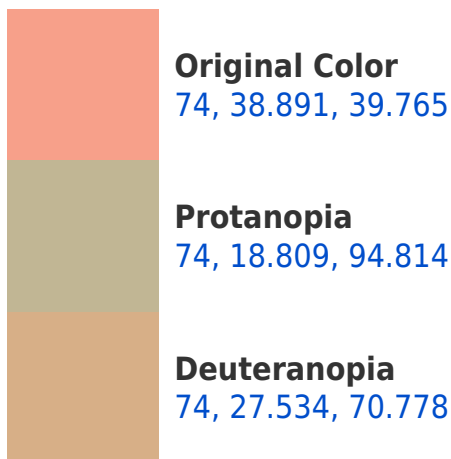


This preview shows how white text looks on a background with the CIELCh color 74, 38.891, 39.765.

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](#).

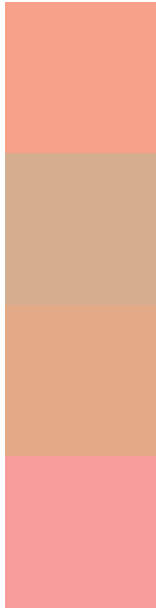
Dichromacy





Tritanopia
74, 37.095, 14.021

Trichromacy



Original Color
74, 38.891, 39.765

Protanomaly
74, 22.995, 64.454

Deuteranomaly
74, 30.573, 57.106

Tritanomaly
74, 36.895, 23.666

Monochromacy



Original Color
74, 38.891, 39.765

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 12.920, 39.714

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 38.891, 39.765 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(247, 160, 138)` looks like.

```
.text, #text, p{  
    color:rgb(247, 160, 138)  
}
```

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(247, 160, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 160, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 38.891, 39.765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

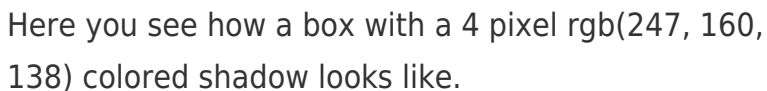
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 160, 138) }
```

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

```
.border{ border-color:rgb(247, 160, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 160, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 160, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 160, 138); box-shadow:4px 4px 4px 4px rgb(247, 160, 138) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 38.891, 39.765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 160, 138) }
```

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

```
.background{ background-color: rgb(247,  
160, 138) }
```

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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