

Converting Colors

CIELCh(74, 41.376, 29.803)

Have a look what the booklet for
CIELCh(74, 41.376, 29.803) contains.

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Color

CIELCh(74, 41.395, 29.702)

Conversions

Conversions Part 1

Format	Color
Hex	FE9B92
RGB	254, 155, 146
RGB Percent	100%, 61%, 57%
CMY	0.0030, 0.3913, 0.4267
CMYK	0.00, 0.39, 0.42, 0.00
HSL	5°, 99%, 79%
HSV	5°, 42%, 100%
XYZ	57.9135, 46.7039, 33.2355
YIQ	183.5750, 61.8930, 18.1890

Conversions

Conversions Part 2

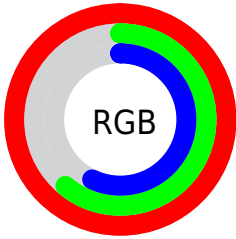
Format	Color
RYB	254, 156, 146
Decimal	16685970
CIELab	74.00, 35.96, 20.51
CIElCh	74, 41.395, 29.702
Yxy	46.7039, 0.4201, 0.3388
Android (android.graphics.Color)	4294876050 (0xFFFE9B92)
YUV	183.5750, -18.5245, 61.7627
Hunter-Lab	68.3403, 31.6704, 19.0041

Details

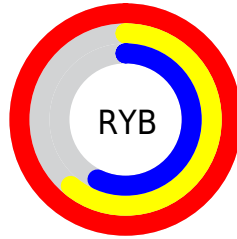
The CIELCh color **74, 41.395, 29.702** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91, 30.012, 206.628**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.966, 37.274**, and **54, 41.444, 29.857** is the 20% darker color. If you saturate the color by 10%, you get **69, 53.007, 31.098**, and if you desaturate by 10%, it is **80, 30.433, 28.668**.

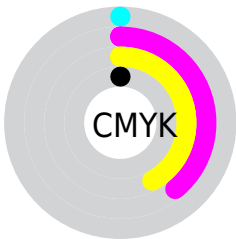
Distribution



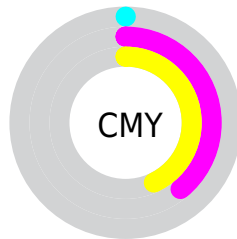
- Red (100%)
- Green (61%)
- Blue (57%)



- Red (100%)
- Yellow (61%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 41.395, 29.702 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, 41.395, 29.702 by changing the saturation by 10% instead.

74, 41.395, 29.702

74, 41.395, 29.702

100, 41.395,
29.702

64, 41.395, 29.702

94, 41.395, 29.702

54, 41.395, 29.702

44, 41.395, 29.702

34, 41.395, 29.702

24, 41.395, 29.702

14, 41.395, 29.702

4, 41.395, 29.702

0, 41.395, 29.702

74, 41.395, 29.702

74, 41.395, 29.702

69, 53.007, 31.098

80, 30.433, 28.668

64, 65.076, 32.911

86, 20.220, 27.907

60, 77.244, 35.150

92, 10.773, 27.344

57, 88.845, 37.636

98, 2.063, 26.713

55, 98.424, 39.747

100, 0.269,
201.853

54, 103.171,
40.695

Harmonies

Complementary

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



74, 41.395, 29.702



91, 30.012, 206.628

Rectangle

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



74, 41.395, 29.702



74, 41.395, 79.702



74, 41.395, 209.702



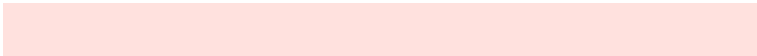
74, 41.395, 259.702

Sweetspot

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



74, 41.393, 29.706



92, 11.261, 27.369



75, 63.205, 329.228



48, 7.952, 27.483



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, 41.393, 29.706



70, 51.364, 30.866



86, 37.968, 78.170



50, 4.854, 27.198



40, 83.026, 40.898



11, 31.769, 31.260

Inverse Universe

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



91, 30.012, 206.628



90, 34.467, 206.837



76, 35.752, 271.535



52, 4.561, 206.816



65, 36.447, 210.954



22, 16.930, 209.024

Previews

White Background



This preview shows how the CIELCh color 74, 41.395, 29.702 looks on a white background.

Color Contrast Check

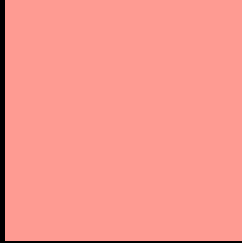
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 41.395, 29.702 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, 41.395, 29.702

Background



This preview shows how black text looks on a background with the CIELCh color 74, 41.395, 29.702.

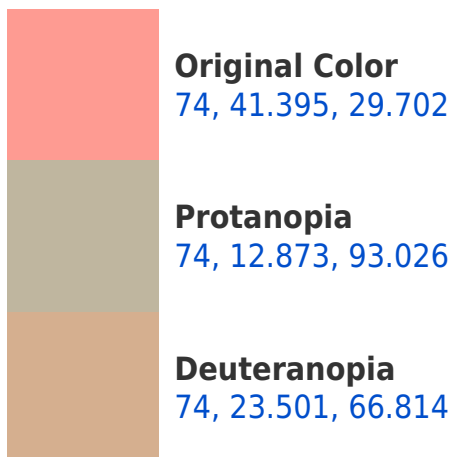


This preview shows how white text looks on a background with the CIELCh color 74, 41.395, 29.702.

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, 40.781, 15.290

Trichromacy



Original Color
74, 41.395, 29.702

Protanomaly
74, 19.701, 49.865

Deuteranomaly
74, 28.354, 47.972

Tritanomaly
74, 40.682, 20.377

Monochromacy



Original Color
74, 41.395, 29.702

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 14.238, 29.192

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 41.395, 29.702 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, 155, 146)` looks like.

```
.text, #text, p{  
    color:rgb(254, 155, 146)  
}
```

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, 155, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 155, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 41.395, 29.702 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, 155, 146) }
```

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

```
.border{ border-color:rgb(254, 155, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 155, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 155, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 155, 146);  
box-shadow:4px 4px 4px 4px rgb(254, 155,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 41.395, 29.702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 155, 146) }
```

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

```
.background{ background-color: rgb(254,  
155, 146) }
```

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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