

Converting Colors

CIELCh(75, 34.682, 41.031)

Have a look what the booklet for
CIELCh(75, 34.682, 41.031) contains.

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Color

CIELCh(75, 34.534, 41.571)

Conversions

Conversions Part 1

Format	Color
Hex	F3A690
RGB	243, 166, 144
RGB Percent	95%, 65%, 56%
CMY	0.0475, 0.3494, 0.4357
CMYK	0.00, 0.32, 0.41, 0.05
HSL	13°, 80%, 76%
HSV	13°, 41%, 95%
XYZ	55.5647, 48.2781, 32.7345
YIQ	186.5150, 52.9540, 9.4820

Conversions

Conversions Part 2

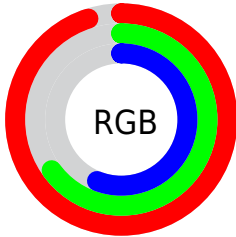
Format	Color
R _Y B	243, 172, 144
Decimal	15967888
CIE Lab	75.00, 25.84, 22.91
CIE LCh	75, 34.534, 41.571
Yxy	48.2781, 0.4068, 0.3535
Android (android.graphics.Color)	4294157968 (0xFFFF3A690)
YUV	186.5150, -20.9599, 49.5373
Hunter-Lab	69.4824, 21.1510, 20.7051

Details

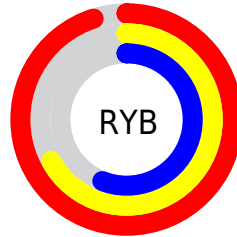
The CIELCh color **75, 34.534, 41.571** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84, 25.757, 225.009**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 17.696, 61.991**, and **55, 34.376, 42.545** is the 20% darker color. If you saturate the color by 10%, you get **70, 44.788, 41.854**, and if you desaturate by 10%, it is **80, 24.994, 41.486**.

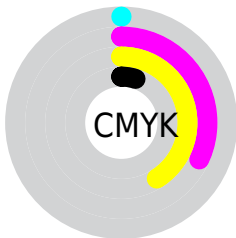
Distribution



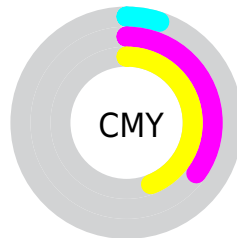
- Red (95%)
- Green (65%)
- Blue (56%)



- Red (95%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 34.534, 41.571 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 75, 34.534, 41.571 by changing the saturation by 10% instead.

 75, 34.534, 41.571

 75, 34.534, 41.571

 100, 34.534,
41.571

 65, 34.534, 41.571

 95, 34.534, 41.571

 55, 34.534, 41.571

 45, 34.534, 41.571

 35, 34.534, 41.571

 25, 34.534, 41.571

 15, 34.534, 41.571

 5, 34.534, 41.571

 0, 34.534, 41.571

 75, 34.534, 41.571

 75, 34.534, 41.571

70, 44.788, 41.854

80, 24.994, 41.486

66, 55.686, 42.341

85, 16.176, 41.545

62, 67.015, 43.016

90, 8.043, 41.703

59, 78.277, 43.741

95, 0.539, 40.917

56, 88.344, 44.117

99, 4.181, 199.299

54, 95.281, 43.783

Harmonies

Complementary

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



75, 34.534, 41.571



84, 25.757, 225.009

Rectangle

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



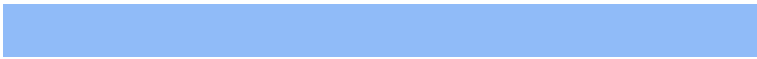
75, 34.534, 41.571



75, 34.534, 91.571



75, 34.534, 221.571



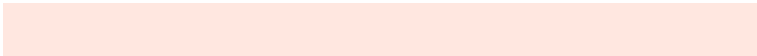
75, 34.534, 271.571

Sweetspot

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



75, 34.532, 41.576



93, 9.385, 41.680



72, 53.508, 333.872



49, 6.259, 41.658



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 34.532, 41.576



74, 44.691, 41.795



87, 38.553, 89.701



48, 4.256, 41.724



41, 77.593, 44.215



11, 27.152, 37.213

Inverse Universe

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



84, 25.757, 225.009



86, 30.973, 226.171



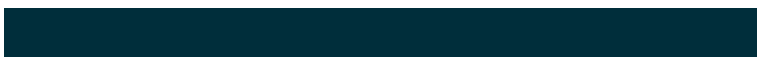
71, 39.270, 281.679



50, 4.015, 222.559



56, 35.182, 240.416



17, 15.372, 234.037

Previews

White Background



This preview shows how the CIELCh color 75, 34.534, 41.571 looks on a white background.

Color Contrast Check

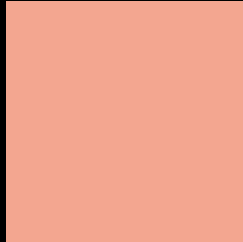
Large Text (above 18pt) WCAG AA × Fail

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 75, 34.534, 41.571 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 75, 34.534, 41.571

Background



This preview shows how black text looks on a background with the CIELCh color 75, 34.534, 41.571.



This preview shows how white text looks on a background with the CIELCh color 75, 34.534, 41.571.

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

75, 34.534, 41.571

Protanopia

75, 17.712, 94.196

Deuteranopia

75, 25.287, 67.625

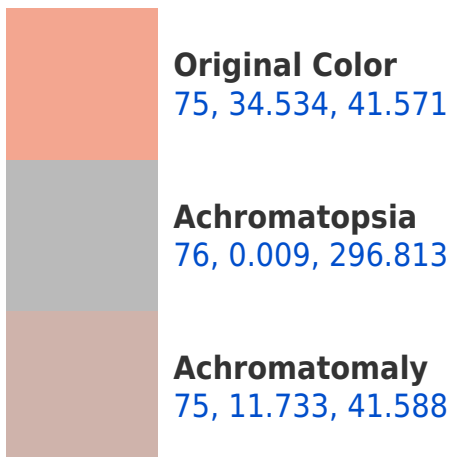


Tritanopia
75, 33.343, 11.610

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 34.534, 41.571 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(243, 166, 144)` looks like.

```
.text, #text, p{  
    color:rgb(243, 166, 144)  
}
```

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(243, 166, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 166, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 34.534, 41.571 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(243, 166, 144) }
```

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

```
.border{ border-color:rgb(243, 166, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 166, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 166, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 166, 144);  
box-shadow:4px 4px 4px 4px rgb(243, 166,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 34.534, 41.571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 166, 144) }
```

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

```
.background{ background-color: rgb(243,  
166, 144) }
```

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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