

Converting Colors

CIELCh(78, 34.774, 52.722)

Have a look what the booklet for
CIELCh(78, 34.774, 52.722) contains.

CIELCh(78, 34.537, 52.387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(78, 34.537, 52.387)

Conversions

Conversions Part 1

Format	Color
Hex	F6B18F
RGB	246, 177, 143
RGB Percent	96%, 69%, 56%
CMY	0.0340, 0.3047, 0.4380
CMYK	0.00, 0.28, 0.42, 0.03
HSL	20°, 86%, 76%
HSV	20°, 42%, 97%
XYZ	58.8878, 53.2120, 33.2716
YIQ	193.7550, 52.0380, 4.0540

Conversions

Conversions Part 2

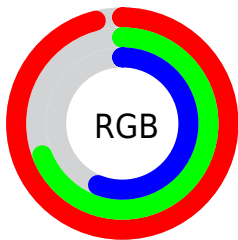
Format	Color
R _Y B	246, 194, 143
Decimal	16167311
CIE Lab	78.00, 21.08, 27.36
CIE LCh	78, 34.537, 52.387
Yxy	53.2120, 0.4051, 0.3660
Android (android.graphics.Color)	4294357391 (0xFFFF6B18F)
YUV	193.7550, -25.0222, 45.8189
Hunter-Lab	72.9466, 16.4418, 24.0199

Details

The CIELCh color **78, 34.537, 52.387** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82, 26.881, 240.843**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 20.331, 84.294**, and **58, 34.503, 52.659** is the 20% darker color. If you saturate the color by 10%, you get **74, 44.411, 51.912**, and if you desaturate by 10%, it is **82, 25.303, 52.967**.

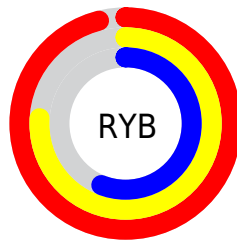
Distribution



Red (96%)

Green (69%)

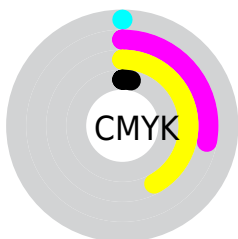
Blue (56%)



Red (96%)

Yellow (76%)

Blue (56%)

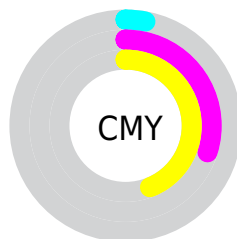


Cyan (0%)

Magenta (28%)

Yellow (42%)

Black (3%)



Cyan (3%)

Magenta (30%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 34.537, 52.387 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 78, 34.537, 52.387 by changing the saturation by 10% instead.

 78, 34.537, 52.387

 78, 34.537, 52.387

 100, 34.537,
52.387

 68, 34.537, 52.387

 98, 34.537, 52.387

 58, 34.537, 52.387

 48, 34.537, 52.387

 38, 34.537, 52.387

 28, 34.537, 52.387

 18, 34.537, 52.387

 8, 34.537, 52.387

 0, 34.537, 52.387

 78, 34.537, 52.387

 78, 34.537, 52.387

74, 44.411, 51.912

82, 25.303, 52.967

70, 54.856, 51.522

87, 16.713, 53.619

66, 65.645, 51.168

91, 8.729, 54.317

63, 76.233, 50.687

96, 1.298, 54.716

60, 85.467, 49.696

99, 2.998, 199.436

58, 91.209, 48.326

Harmonies

Complementary

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



78, 34.537, 52.387



82, 26.881, 240.843

Rectangle

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



78, 34.537, 52.387



78, 34.537, 102.387



78, 34.537, 232.387



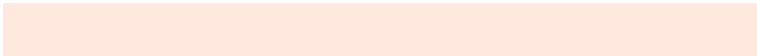
78, 34.537, 282.387

Sweetspot

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



78, 34.536, 52.393



94, 9.909, 54.233



72, 51.882, 338.238



49, 6.990, 54.078



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 34.536, 52.393



77, 43.783, 51.989



90, 43.628, 96.472



49, 4.137, 54.478



44, 73.439, 48.937



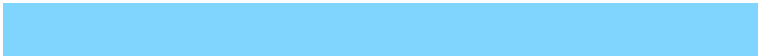
12, 25.715, 45.216

Inverse Universe

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



82, 26.881, 240.843



81, 32.117, 242.688



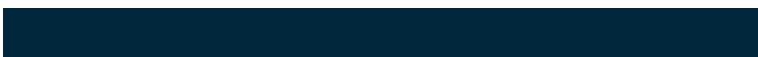
68, 46.390, 287.922



49, 3.945, 236.223



50, 40.681, 261.552



14, 16.839, 253.583

Previews

White Background



This preview shows how the CIELCh color 78, 34.537, 52.387 looks on a white background.

Color Contrast Check

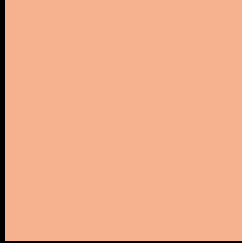
Large Text (above 18pt) WCAG AA × Fail

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 78, 34.537, 52.387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

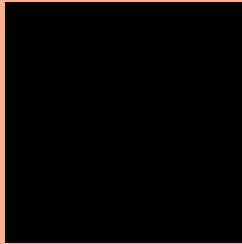
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 34.537, 52.387

Background



This preview shows how black text looks on a background with the CIELCh color 78, 34.537, 52.387.

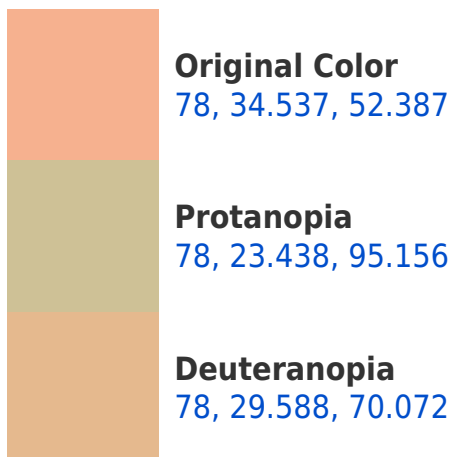


This preview shows how white text looks on a background with the CIELCh color 78, 34.537, 52.387.

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



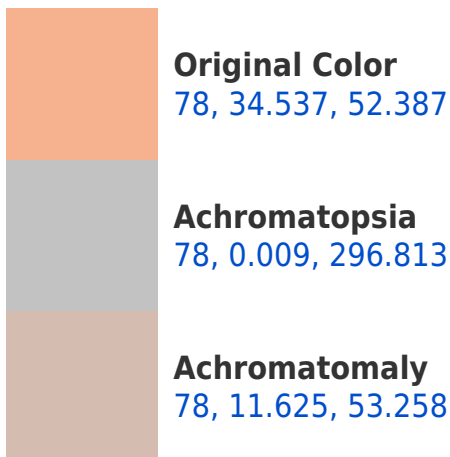


Tritanopia
78, 30.729, 9.339

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 34.537, 52.387 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(246, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(246, 177, 143)  
}
```

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(246, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 177, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 34.537, 52.387 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(246, 177, 143) }
```

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

```
.border{ border-color:rgb(246, 177, 143) }
```

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

Here you see how a box with a 4 pixel rgb(246, 177, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(246, 177,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 34.537, 52.387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 177, 143) }
```

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

```
.background{ background-color: rgb(246,  
177, 143) }
```

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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