

Converting Colors

CIELCh(69, 43.265, 34.416)

Have a look what the booklet for
CIELCh(69, 43.265, 34.416) contains.

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Color

CIELCh(69, 43.127, 34.707)

Conversions

Conversions Part 1

Format	Color
Hex	F08E7E
RGB	240, 142, 126
RGB Percent	94%, 56%, 49%
CMY	0.0591, 0.4434, 0.5061
CMYK	0.00, 0.41, 0.48, 0.06
HSL	8°, 79%, 72%
HSV	8°, 48%, 94%
XYZ	49.3361, 39.3444, 24.7120
YIQ	169.4780, 63.5440, 15.8000

Conversions

Conversions Part 2

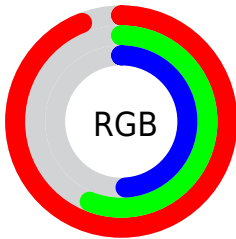
Format	Color
R _Y B	240, 145, 126
Decimal	15765118
CIE Lab	69.00, 35.45, 24.56
CIE LCh	69, 43.127, 34.707
Yxy	39.3444, 0.4351, 0.3470
Android (android.graphics.Color)	4293955198 (0xFFFF08E7E)
YUV	169.4780, -21.4347, 61.8478
Hunter-Lab	62.7251, 30.6293, 20.5489

Details

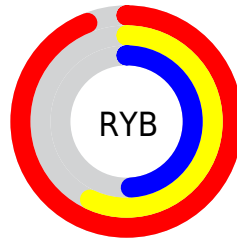
The CIELCh color **69, 43.127, 34.707** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84, 29.852, 214.167**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **84, 24.922, 42.995**, and **49, 42.878, 34.627** is the 20% darker color. If you saturate the color by 10%, you get **64, 54.171, 35.819**, and if you desaturate by 10%, it is **74, 32.709, 33.909**.

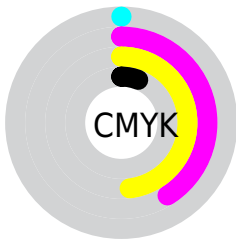
Distribution



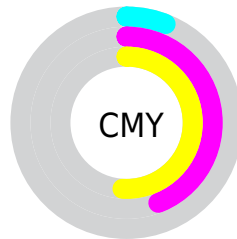
- Red (94%)
- Green (56%)
- Blue (49%)



- Red (94%)
- Yellow (57%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 43.127, 34.707 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, 43.127, 34.707 by changing the saturation by 10% instead.

 69, 43.127, 34.707

 69, 43.127, 34.707

 100, 43.127,
34.707

 59, 43.127, 34.707

 89, 43.127, 34.707

 49, 43.127, 34.707

 99, 43.127, 34.707

 39, 43.127, 34.707

 29, 43.127, 34.707


 19, 43.127, 34.707

 9, 43.127, 34.707

 0, 43.127, 34.707

 69, 43.127, 34.707

 69, 43.127, 34.707

 64, 54.171, 35.819

 74, 32.709, 33.909

60, 65.646, 37.256

79, 23.009, 33.361

57, 77.140, 38.952

85, 14.040, 33.006

54, 87.756, 40.589

90, 5.774, 32.760

52, 95.686, 41.432

96, 1.840, 213.151

51, 97.309, 41.648

99, 5.187, 199.204

Harmonies

Complementary

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



69, 43.127, 34.707



84, 29.852, 214.167

Rectangle

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



69, 43.127, 34.707



69, 43.127, 84.707



69, 43.127, 214.707



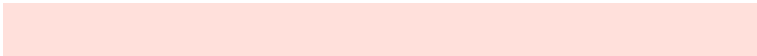
69, 43.127, 264.707

Sweetspot

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



69, 43.125, 34.711



92, 11.624, 32.915



69, 64.625, 331.206



48, 8.098, 32.970



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, 43.125, 34.711



68, 56.346, 35.778



82, 42.000, 81.970



47, 4.402, 32.808



39, 79.263, 41.950



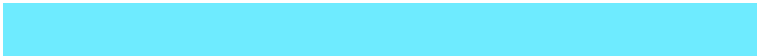
9, 27.100, 31.621

Inverse Universe

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



84, 29.852, 214.167



87, 35.557, 215.016



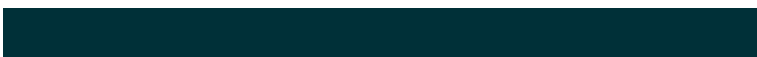
68, 40.831, 277.129



49, 4.140, 212.905



60, 34.133, 222.582



18, 15.021, 218.463

Previews

White Background



This preview shows how the CIELCh color 69, 43.127, 34.707 looks on a white background.

Color Contrast Check

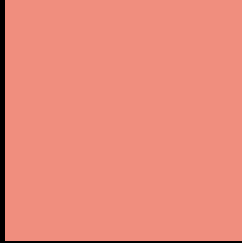
Large Text (above 18pt) WCAG AA × Fail

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 69, 43.127, 34.707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

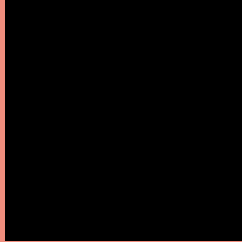
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 43.127, 34.707

Background



This preview shows how black text looks on a background with the CIELCh color 69, 43.127, 34.707.



This preview shows how white text looks on a background with the CIELCh color 69, 43.127, 34.707.

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](#).

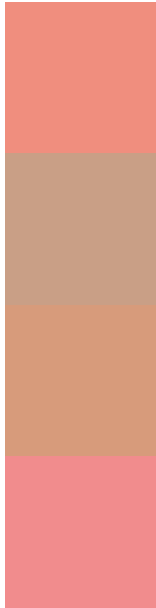
Dichromacy





Tritanopia
69, 41.867, 16.560

Trichromacy



Original Color
69, 43.127, 34.707

Protanomaly
69, 22.475, 57.619

Deuteranomaly
69, 31.603, 54.201

Tritanomaly
69, 41.674, 22.951

Monochromacy



Original Color
69, 43.127, 34.707

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 14.800, 33.361

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 43.127, 34.707 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(240, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(240, 142, 126)  
}
```

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(240, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 142, 126) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 43.127, 34.707 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(240, 142, 126) }
```

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

```
.border{ border-color:rgb(240, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(240, 142,  
126) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 43.127, 34.707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 142, 126) }
```

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

```
.background{ background-color: rgb(240,  
142, 126) }
```

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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