

Converting Colors

CIELCh(70, 43.957, 40.591)

Have a look what the booklet for
CIELCh(70, 43.957, 40.591) contains.

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Color

CIELCh(70, 43.834, 40.588)

Conversions

Conversions Part 1

Format	Color
Hex	F19279
RGB	241, 146, 121
RGB Percent	95%, 57%, 47%
CMY	0.0540, 0.4266, 0.5247
CMYK	0.00, 0.39, 0.50, 0.05
HSL	13°, 81%, 71%
HSV	13°, 50%, 95%
XYZ	50.1303, 40.7494, 23.3760
YIQ	171.5550, 64.6450, 12.3650

Conversions

Conversions Part 2

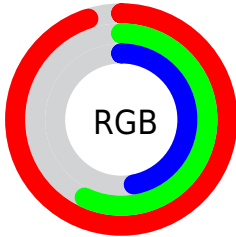
Format	Color
R _Y B	241, 153, 121
Decimal	15831673
CIE Lab	70.00, 33.29, 28.52
CIE LCh	70, 43.834, 40.588
Yxy	40.7494, 0.4388, 0.3567
Android (android.graphics.Color)	4294021753 (0xFFFF19279)
YUV	171.5550, -24.9236, 60.9033
Hunter-Lab	63.8353, 28.4655, 22.9731

Details

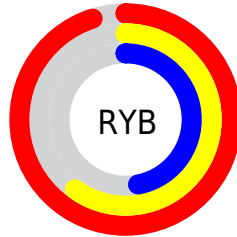
The CIELCh color **70, 43.834, 40.588** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82, 30.065, 224.183**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 25.957, 53.319**, and **50, 43.703, 40.617** is the 20% darker color. If you saturate the color by 10%, you get **66, 54.690, 41.178**, and if you desaturate by 10%, it is **75, 33.624, 40.231**.

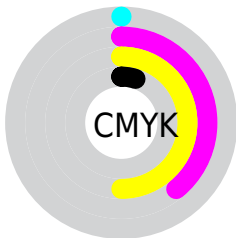
Distribution



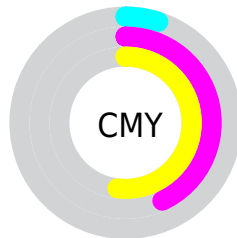
- Red (95%)
- Green (57%)
- Blue (47%)



- Red (95%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (52%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 43.834, 40.588 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 70, 43.834, 40.588 by changing the saturation by 10% instead.

 70, 43.834, 40.588

 70, 43.834, 40.588

 100, 43.834,
40.588

 60, 43.834, 40.588

 90, 43.834, 40.588

 50, 43.834, 40.588

 40, 43.834, 40.588

 30, 43.834, 40.588

 20, 43.834, 40.588

 10, 43.834, 40.588

 0, 43.834, 40.588

 70, 43.834, 40.588

 70, 43.834, 40.588

 66, 54.690, 41.178

 75, 33.624, 40.231

62, 66.000, 41.977

80, 24.134, 40.068

58, 77.302, 42.873

85, 15.365, 40.060

55, 87.554, 43.495

90, 7.281, 40.150

53, 95.177, 43.349

95, 0.176, 224.011

53, 95.347, 43.353

99, 4.743, 199.244

Harmonies

Complementary

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



70, 43.834, 40.588



82, 30.065, 224.183

Rectangle

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



70, 43.834, 40.588



70, 43.834, 90.588



70, 43.834, 220.588



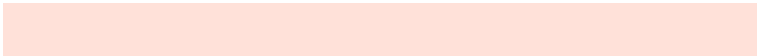
70, 43.834, 270.588

Sweetspot

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



70, 43.832, 40.592



92, 11.964, 40.096



68, 64.685, 333.872



48, 8.235, 40.077



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



70, 43.832, 40.592



69, 57.524, 41.207



84, 46.306, 87.172



47, 4.212, 40.152



40, 77.248, 43.778



10, 26.086, 35.579

Inverse Universe

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



82, 30.065, 224.183



83, 35.760, 225.924



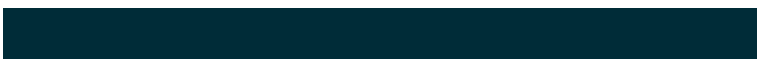
65, 47.142, 282.710



49, 3.971, 220.860



56, 34.486, 237.374



16, 14.877, 231.057

Previews

White Background



This preview shows how the CIELCh color 70, 43.834, 40.588 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 70, 43.834, 40.588 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 70, 43.834, 40.588

Background



This preview shows how black text looks on a background with the CIELCh color 70, 43.834, 40.588.



This preview shows how white text looks on a background with the CIELCh color 70, 43.834, 40.588.

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
70, 41.321, 16.349

Trichromacy



Original Color
70, 43.834, 40.588

Protanomaly
70, 25.967, 65.284

Deuteranomaly
70, 34.083, 58.813

Tritanomaly
70, 41.104, 25.678

Monochromacy



Original Color
70, 43.834, 40.588

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 14.501, 40.148

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 43.834, 40.588 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(241, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(241, 146, 121)  
}
```

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(241, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 146, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 43.834, 40.588 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(241, 146, 121) }
```

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

```
.border{ border-color:rgb(241, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(241, 146,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 43.834, 40.588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 146, 121) }
```

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

```
.background{ background-color: rgb(241,  
146, 121) }
```

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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