

Converting Colors

CIELCh(70, 41.275, 27.237)

Have a look what the booklet for
CIELCh(70, 41.275, 27.237) contains.

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Color

CIELCh(70, 41.384, 27.117)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3908B |
| RGB | 243, 144, 139 |
| RGB Percent | 95%, 56%, 55% |
| CMY | 0.0480, 0.4361, 0.4557 |
| CMYK | 0.00, 0.41, 0.43, 0.05 |
| HSL | 3°, 81%, 75% |
| HSV | 3°, 43%, 95% |
| XYZ | 51.4624, 40.7494, 29.4985 |
| YIQ | 173.0310, 60.6090, 19.4330 |

Conversions

Conversions Part 2

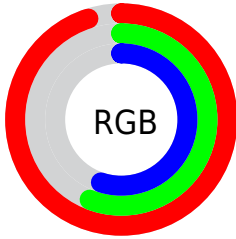
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 144, 139 |
| Decimal | 15962251 |
| CIE Lab | 70.00, 36.83, 18.86 |
| CIE LCh | 70, 41.384, 27.117 |
| Yxy | 40.7494, 0.4228, 0.3348 |
| Android (android.graphics.Color) | 4294152331 (0xFFFF3908B) |
| YUV | 173.0310, -16.7773, 61.3628 |
| Hunter-Lab | 63.8353, 32.1905, 17.2865 |

Details

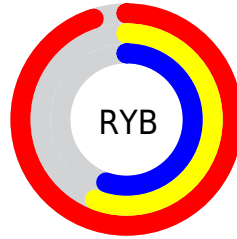
The CIELCh color **70, 41.384, 27.117** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88, 30.086, 202.521**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 21.956, 30.519**, and **50, 41.434, 27.329** is the 20% darker color. If you saturate the color by 10%, you get **65, 52.773, 28.781**, and if you desaturate by 10%, it is **76, 30.555, 25.862**.

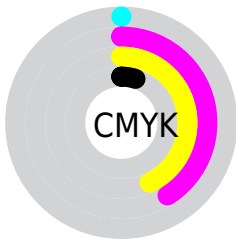
Distribution



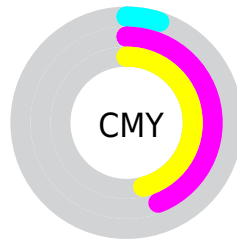
- Red (95%)
- Green (56%)
- Blue (55%)



- Red (95%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 41.384, 27.117 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, 41.384, 27.117 by changing the saturation by 10% instead.

70, 41.384, 27.117

70, 41.384, 27.117

100, 41.384,
27.117

60, 41.384, 27.117

90, 41.384, 27.117

50, 41.384, 27.117

40, 41.384, 27.117

30, 41.384, 27.117

20, 41.384, 27.117

10, 41.384, 27.117

0, 41.384, 27.117

70, 41.384, 27.117

70, 41.384, 27.117

65, 52.773, 28.781

76, 30.555, 25.862

60, 64.495, 30.925

82, 20.418, 24.915

56, 76.170, 33.568

88, 11.015, 24.192

54, 87.144, 36.520

94, 2.331, 23.460

52, 96.016, 39.099

99, 4.225, 199.294

51, 100.159,
40.361

Harmonies

Complementary

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



70, 41.384, 27.117



88, 30.086, 202.521

Rectangle

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



70, 41.384, 27.117



70, 41.384, 77.117



70, 41.384, 207.117



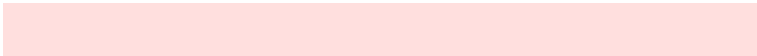
70, 41.384, 257.117

Sweetspot

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



70, 41.382, 27.121



91, 11.628, 24.206



72, 63.429, 327.692



47, 8.211, 24.352



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, 41.382, 27.121



69, 52.744, 28.468



82, 35.934, 73.352



48, 4.847, 23.981



39, 81.884, 40.501



9, 30.000, 27.557

Inverse Universe

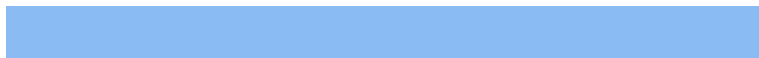
The Inverse Universe completely reimagines the original color for something new.



88, 30.086, 202.521



91, 35.639, 202.505



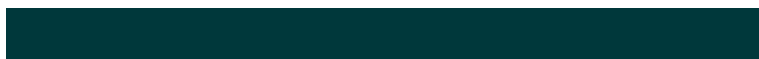
75, 32.589, 266.685



50, 4.559, 203.334



66, 37.099, 204.346



21, 16.623, 203.227

Previews

White Background



This preview shows how the CIELCh color 70, 41.384, 27.117 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 70, 41.384, 27.117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

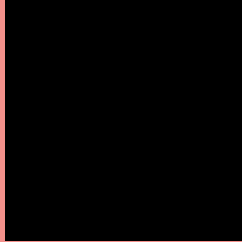
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 41.384, 27.117

Background



This preview shows how black text looks on a background with the CIELCh color 70, 41.384, 27.117.



This preview shows how white text looks on a background with the CIELCh color 70, 41.384, 27.117.

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

70, 41.384, 27.117

Protanopia

70, 10.816, 92.127

Deuteranopia

70, 22.082, 67.341



Tritanopia
70, 41.321, 16.349

Trichromacy



Original Color
70, 41.384, 27.117



Protanomaly
70, 18.469, 44.924



Deuteranomaly
70, 27.531, 45.566



Tritanomaly
70, 41.230, 20.670

Monochromacy



Original Color
70, 41.384, 27.117



Achromatopsia
71, 0.009, 296.813



Achromatomaly
70, 14.194, 22.836

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 41.384, 27.117 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, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 144, 139)  
}
```

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, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 144, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 41.384, 27.117 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, 144, 139) }
```

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

```
.border{ border-color:rgb(243, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 144, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 144, 139);  
box-shadow:4px 4px 4px 4px rgb(243, 144,  
139) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 41.384, 27.117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 144, 139) }
```

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

```
.background{ background-color: rgb(243,  
144, 139) }
```

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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