

Converting Colors

CIELCh(88, 17.396, 0.895)

Have a look what the booklet for
CIELCh(88, 17.396, 0.895) contains.

CIELCh(88, 17.636, 0.097)	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(88, 17.636, 0.097)

Conversions

Conversions Part 1

Format	Color
Hex	FED1DD
RGB	254, 209, 221
RGB Percent	100%, 82%, 87%
CMY	0.0030, 0.1795, 0.1324
CMYK	0.00, 0.18, 0.13, 0.00
HSL	344°, 97%, 91%
HSV	344°, 18%, 100%
XYZ	76.9024, 72.0653, 78.4276
YIQ	223.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

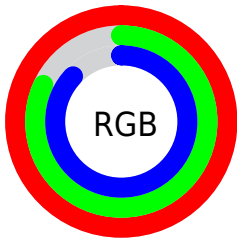
Format	Color
R_YB	254, 209, 221
Decimal	16699869
CIE Lab	88.00, 17.64, 0.03
CIE LCh	88, 17.636, 0.097
Yxy	72.0653, 0.3382, 0.3169
Android (android.graphics.Color)	4294889949 (0xFF FED1DD)
YUV	223.8230, -1.3917, 26.4652
Hunter-Lab	84.8913, 13.1421, 4.6482

Details

The CIELCh color `88, 17.636, 0.097` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `96, 16.641, 176.668`, and the grayscale version is `89, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `68, 17.900, 359.671` is the 20% darker color. If you saturate the color by 10%, you get `82, 28.128, 1.387`, and if you desaturate by 10%, it is `95, 7.505, 358.975`.

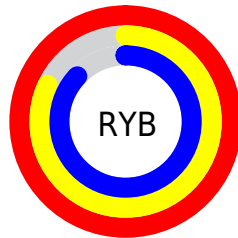
Distribution



Red (100%)

Green (82%)

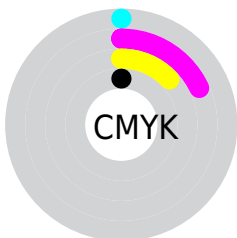
Blue (87%)



Red (100%)

Yellow (82%)

Blue (87%)

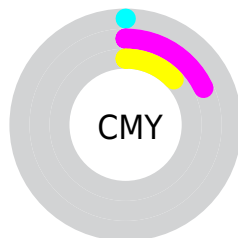


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (0%)



Cyan (0%)

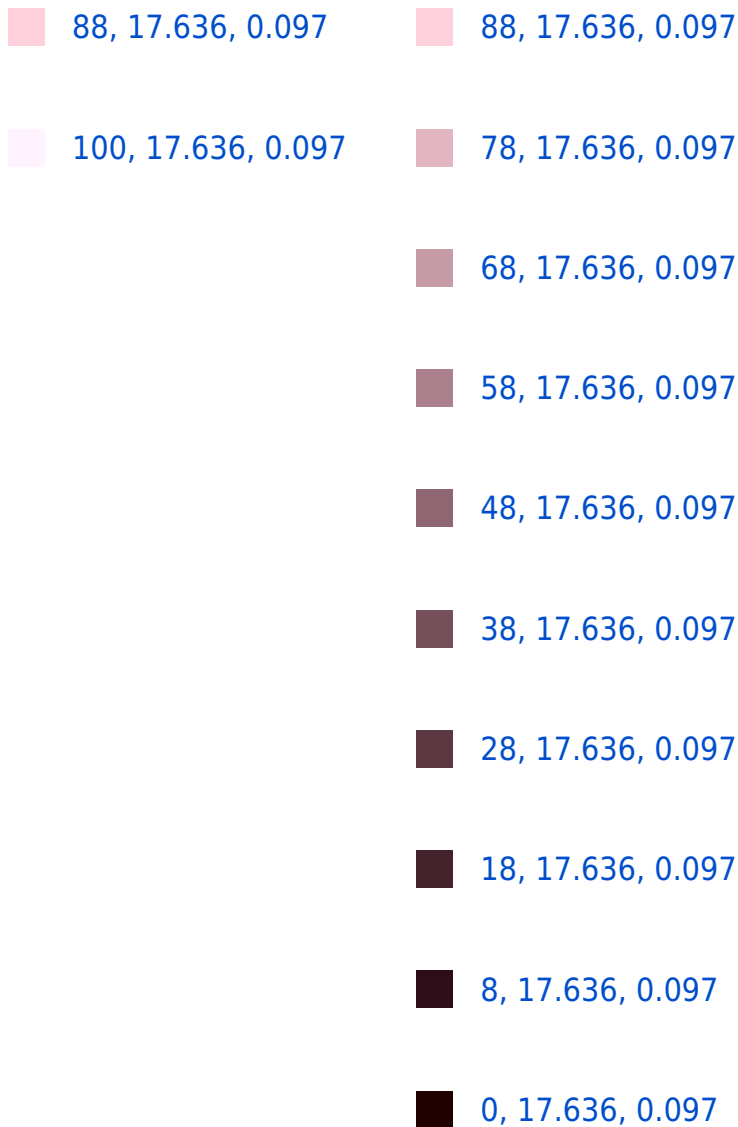
Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 17.636, 0.097 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 88, 17.636, 0.097 by changing the saturation by 10% instead.



88, 17.636, 0.097

88, 17.636, 0.097

82, 28.128, 1.387

95, 7.505, 358.975

76, 38.831, 2.920

100, 0.262,
201.916

70, 49.481, 4.793

65, 59.695, 7.132

61, 69.006, 10.094

57, 76.981, 13.852

55, 83.426, 18.527

54, 88.588, 24.024

54, 89.756, 25.292

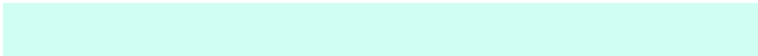
Harmonies

Complementary

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



88, 17.636, 0.097



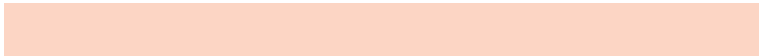
96, 16.641, 176.668

Rectangle

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



88, 17.636, 0.097



88, 17.636, 50.097



88, 17.636, 180.097



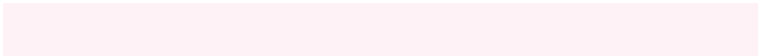
88, 17.636, 230.097

Sweetspot

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



88, 17.633, 0.102



97, 4.855, 358.667



88, 26.227, 317.536



51, 3.318, 358.750



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

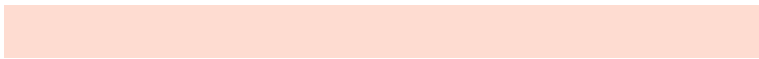
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 17.633, 0.102



86, 21.111, 0.504



90, 14.065, 42.807



50, 5.577, 359.174



40, 71.933, 24.216



10, 31.614, 14.972

Inverse Universe

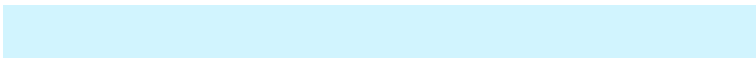
The Inverse Universe completely reimagines the original color for something new.



88, 17.633, 0.102



86, 21.111, 0.504



94, 12.562, 224.381



50, 5.577, 359.174



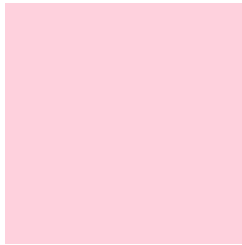
40, 71.933, 24.216



10, 31.614, 14.972

Previews

White Background



This preview shows how the CIELCh color 88, 17.636, 0.097 looks on a white background.

Color Contrast Check

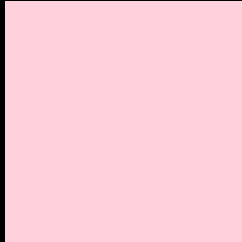
Large Text (above 18pt) WCAG AA × Fail

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 88, 17.636, 0.097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

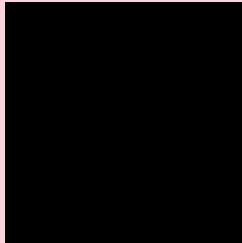
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 17.636, 0.097

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.636, 0.097.

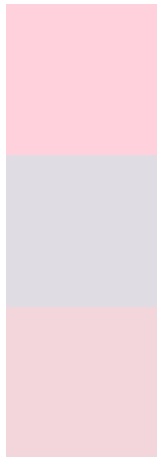


This preview shows how white text looks on a background with the CIELCh color 88, 17.636, 0.097.

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

88, 17.636, 0.097

Protanopia

88, 3.828, 306.653

Deuteranopia

88, 10.700, 3.232



Tritanopia
88, 18.708, 354.511

Trichromacy



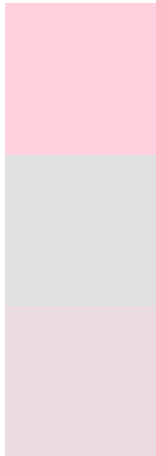
Original Color
88, 17.636, 0.097

Protanomaly
88, 8.036, 344.235

Deuteranomaly
88, 13.127, 1.924

Tritanomaly
88, 18.508, 355.975

Monochromacy



Original Color
88, 17.636, 0.097

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 6.165, 0.069

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.636, 0.097 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(254, 209, 221)` looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 221)  
}
```

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(254, 209, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.636, 0.097 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(254, 209, 221) }
```

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

```
.border{ border-color:rgb(254, 209, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 209, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 221);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.636, 0.097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 221) }
```

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

```
.background{ background-color: rgb(254,  
209, 221) }
```

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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