

Converting Colors

CIELCh(88, 11.279, 53.386)

Have a look what the booklet for
CIELCh(88, 11.279, 53.386) contains.

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Color

CIELCh(88, 11.279, 53.386)

Conversions

Conversions Part 1

Format	Color
Hex	F1D8CC
RGB	241, 216, 204
RGB Percent	95%, 85%, 80%
CMY	0.0555, 0.1535, 0.2006
CMYK	0.00, 0.10, 0.15, 0.06
HSL	19°, 57%, 87%
HSV	19°, 15%, 94%
XYZ	71.6260, 72.0653, 67.1715
YIQ	222.1070, 18.7520, 1.5680

Conversions

Conversions Part 2

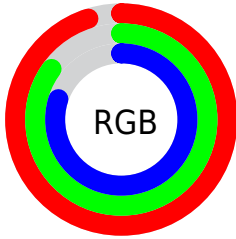
Format	Color
R _Y B	241, 222, 204
Decimal	15849676
CIE Lab	88.00, 6.73, 9.05
CIE LCh	88, 11.279, 53.386
Yxy	72.0653, 0.3397, 0.3418
Android (android.graphics.Color)	4294039756 (0xFFFF1D8CC)
YUV	222.1070, -8.9268, 16.5692
Hunter-Lab	84.8913, 2.0476, 12.5098

Details

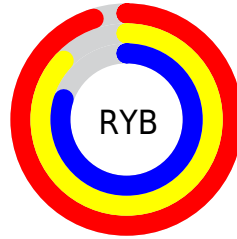
The CIELCh color **88, 11.279, 53.386** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 10.390, 236.065**, and the grayscale version is **88, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 11.363, 52.000** is the 20% darker color. If you saturate the color by 10%, you get **83, 19.332, 52.741**, and if you desaturate by 10%, it is **93, 3.793, 54.037**.

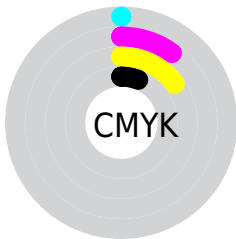
Distribution



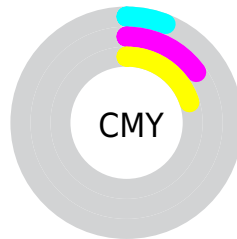
- Red (95%)
- Green (85%)
- Blue (80%)



- Red (95%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 11.279, 53.386 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, 11.279, 53.386 by changing the saturation by 10% instead.

 88, 11.279, 53.386

 88, 11.279, 53.386

 100, 11.279,
53.386

 78, 11.279, 53.386

 68, 11.279, 53.386

 58, 11.279, 53.386

 48, 11.279, 53.386

 38, 11.279, 53.386

 28, 11.279, 53.386

 18, 11.279, 53.386

 8, 11.279, 53.386

 0, 11.279, 53.386

88, 11.279, 53.386

88, 11.279, 53.386

83, 19.332, 52.741

93, 3.793, 54.037

79, 28.000, 52.144

97, 3.181, 235.136

75, 37.310, 51.637

99, 4.873, 199.232

71, 47.243, 51.230

67, 57.688, 50.908

63, 68.342, 50.590

60, 78.499, 50.051

57, 86.779, 48.810

56, 89.910, 48.075

Harmonies

Complementary

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



88, 11.279, 53.386



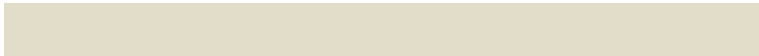
89, 10.390, 236.065

Rectangle

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



88, 11.279, 53.386



88, 11.279, 103.386



88, 11.279, 233.386



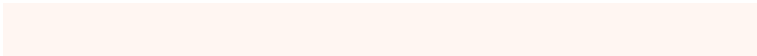
88, 11.279, 283.386

Sweetspot

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



88, 11.279, 53.400



98, 3.701, 54.052



86, 18.788, 336.040



52, 2.532, 54.019



0, 0.000, 0.000



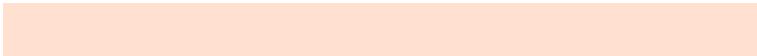
53, 0.007, 296.813

Same Dimension

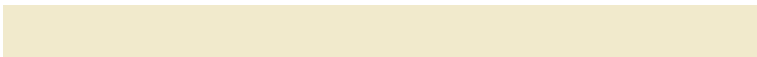
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 11.279, 53.400



91, 13.982, 53.219



93, 15.721, 99.633



48, 4.067, 53.795



43, 72.891, 48.671



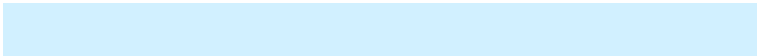
11, 24.531, 44.161

Inverse Universe

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



89, 10.390, 236.065



93, 12.677, 236.362



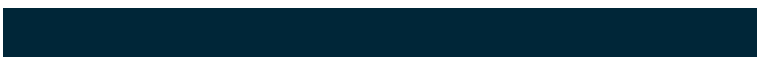
85, 16.023, 283.311



48, 3.875, 235.495



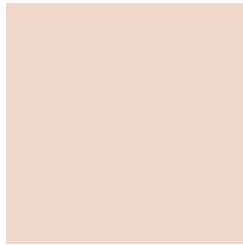
49, 39.842, 260.512



14, 16.192, 252.148

Previews

White Background



This preview shows how the CIELCh color 88, 11.279, 53.386 looks on a white background.

Color Contrast Check

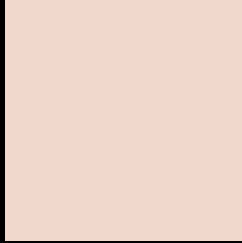
Large Text (above 18pt) WCAG AA × Fail

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, 11.279, 53.386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

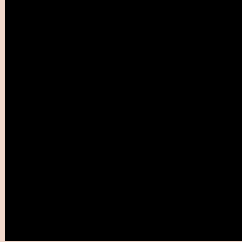
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 11.279, 53.386

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.279, 53.386.

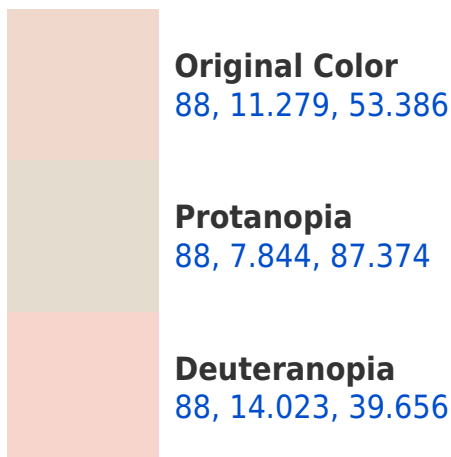



This preview shows how white text looks on a background with the CIELCh color 88, 11.279, 53.386.

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
88, 14.565, 343.065

Trichromacy



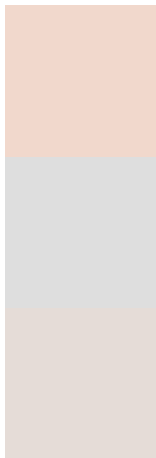
Original Color
88, 11.279, 53.386

Protanomaly
88, 8.762, 69.995

Deuteranomaly
88, 12.791, 44.012

Tritanomaly
88, 11.560, 1.902

Monochromacy



Original Color
88, 11.279, 53.386

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 4.169, 57.985

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 11.279, 53.386 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, 216, 204)` looks like.

```
.text, #text, p{  
    color:rgb(241, 216, 204)  
}
```

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, 216, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 216, 204) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 11.279, 53.386 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, 216, 204) }
```

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

```
.border{ border-color:rgb(241, 216, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 216, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 216, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 216, 204);  
box-shadow:4px 4px 4px 4px rgb(241, 216,  
204) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 11.279, 53.386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 216, 204) }
```

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

```
.background{ background-color: rgb(241,  
216, 204) }
```

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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