

Converting Colors

CIELCh(88, 11.621, 43.240)

Have a look what the booklet for
CIELCh(88, 11.621, 43.240) contains.

CIELCh(88, 11.493, 43.979)	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, 11.493, 43.979)

Conversions

Conversions Part 1

Format	Color
Hex	F3D7CE
RGB	243, 215, 206
RGB Percent	95%, 84%, 81%
CMY	0.0473, 0.1571, 0.1924
CMYK	0.00, 0.12, 0.15, 0.05
HSL	15°, 61%, 88%
HSV	15°, 15%, 95%
XYZ	72.3573, 72.0653, 68.4491
YIQ	222.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

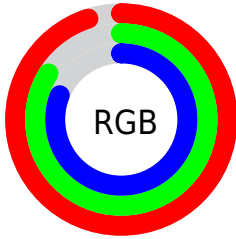
Format	Color
R _Y B	243, 218, 206
Decimal	15980494
CIE Lab	88.00, 8.27, 7.98
CIE LCh	88, 11.493, 43.979
Yxy	72.0653, 0.3399, 0.3385
Android (android.graphics.Color)	4294170574 (0xFFFF3D7CE)
YUV	222.3460, -8.0586, 18.1136
Hunter-Lab	84.8913, 3.5853, 11.6175

Details

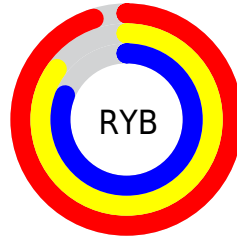
The CIELCh color **88, 11.493, 43.979** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 10.456, 225.506**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 11.647, 42.267** is the 20% darker color. If you saturate the color by 10%, you get **83, 19.836, 43.754**, and if you desaturate by 10%, it is **93, 3.789, 44.240**.

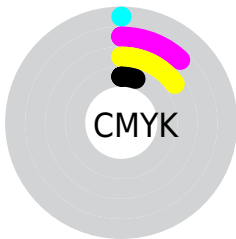
Distribution



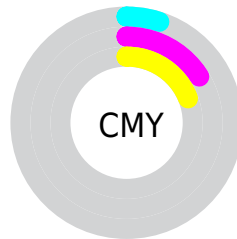
- Red (95%)
- Green (84%)
- Blue (81%)



- Red (95%)
- Yellow (85%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 11.493, 43.979 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, 11.493, 43.979 by changing the saturation by 10% instead.

88, 11.493, 43.979

88, 11.493, 43.979

100, 11.493,
43.979

78, 11.493, 43.979

68, 11.493, 43.979

58, 11.493, 43.979

48, 11.493, 43.979

38, 11.493, 43.979

28, 11.493, 43.979

18, 11.493, 43.979

8, 11.493, 43.979

0, 11.493, 43.979

88, 11.493, 43.979

88, 11.493, 43.979

83, 19.836, 43.754

93, 3.789, 44.240

78, 28.869, 43.628

98, 3.333, 225.012

73, 38.618, 43.652

99, 4.163, 199.300

69, 49.057, 43.854

65, 60.069, 44.236

61, 71.348, 44.733

58, 82.174, 45.115

55, 91.036, 44.830

54, 94.385, 44.513

Harmonies

Complementary

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



88, 11.493, 43.979



91, 10.456, 225.506

Rectangle

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



88, 11.493, 43.979



88, 11.493, 93.979



88, 11.493, 223.979



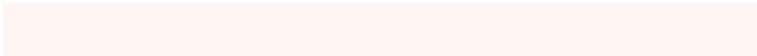
88, 11.493, 273.979

Sweetspot

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



88, 11.492, 43.993



97, 3.765, 44.242



87, 19.895, 332.697



52, 2.576, 44.235



0, 0.000, 0.000



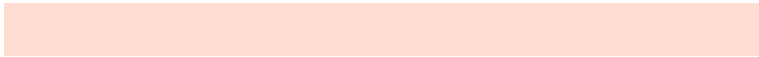
53, 0.007, 296.813

Same Dimension

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



88, 11.492, 43.993



90, 14.291, 43.917



92, 14.420, 94.234



48, 4.216, 44.153



42, 76.835, 44.978



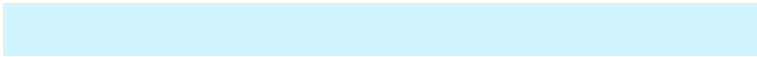
11, 26.850, 38.606

Inverse Universe

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



91, 10.456, 225.506



94, 12.755, 225.699



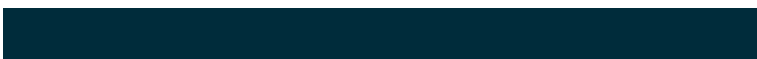
86, 14.538, 278.127



50, 3.984, 225.178



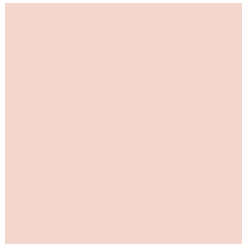
55, 35.865, 244.891



16, 15.520, 238.025

Previews

White Background



This preview shows how the CIE LCh color 88, 11.493, 43.979 looks on a white background.

Color Contrast Check

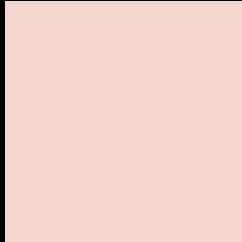
Large Text (above 18pt) WCAG AA × Fail

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, 11.493, 43.979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

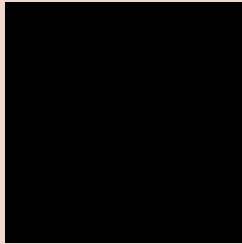
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

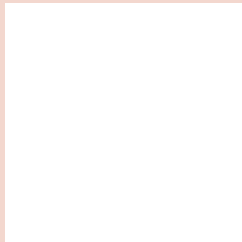
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 11.493, 43.979

Background



This preview shows how black text looks on a background with the CIELCh color 88, 11.493, 43.979.

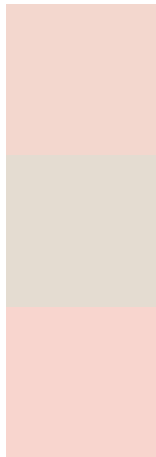


This preview shows how white text looks on a background with the CIELCh color 88, 11.493, 43.979.

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, 11.493, 43.979

Protanopia

88, 6.417, 82.350

Deuteranopia

88, 13.658, 35.654



Tritanopia
88, 14.861, 346.459

Trichromacy



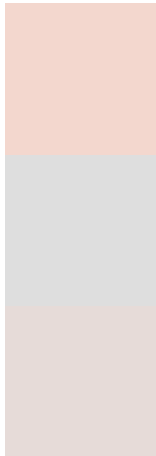
Original Color
88, 11.493, 43.979

Protanomaly
88, 7.599, 62.737

Deuteranomaly
88, 12.721, 39.173

Tritanomaly
88, 12.266, 3.065

Monochromacy



Original Color
88, 11.493, 43.979

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 4.290, 40.845

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 11.493, 43.979 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, 215, 206)` looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 206)  
}
```

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, 215, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 11.493, 43.979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

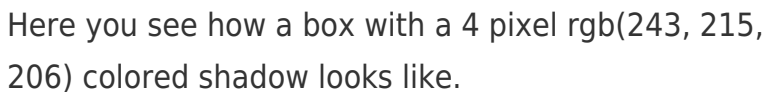
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 215, 206) }
```

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

```
.border{ border-color:rgb(243, 215, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(243, 215, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 215, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 215, 206); box-shadow:4px 4px 4px 4px rgb(243, 215, 206) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 11.493, 43.979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 215, 206) }
```

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

```
.background{ background-color: rgb(243,  
215, 206) }
```

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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