

Converting Colors

CIELCh(88, 12.215, 20.952)

Have a look what the booklet for
CIELCh(88, 12.215, 20.952) contains.

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Color

CIELCh(88, 12.229, 20.260)

Conversions

Conversions Part 1

Format	Color
Hex	F6D5D5
RGB	246, 213, 213
RGB Percent	96%, 84%, 84%
CMY	0.0349, 0.1643, 0.1643
CMYK	0.00, 0.13, 0.13, 0.03
HSL	0°, 65%, 90%
HSV	0°, 13%, 97%
XYZ	73.8905, 72.0653, 73.0378
YIQ	222.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

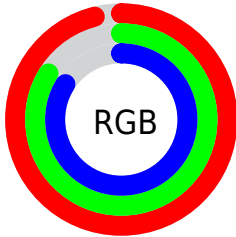
Format	Color
R _Y B	246, 213, 213
Decimal	16176597
CIE Lab	88.00, 11.47, 4.23
CIE LCh	88, 12.229, 20.260
Yxy	72.0653, 0.3374, 0.3291
Android (android.graphics.Color)	4294366677 (0xFFFF6D5D5)
YUV	222.8670, -4.8644, 20.2876
Hunter-Lab	84.8913, 6.8091, 8.4126

Details

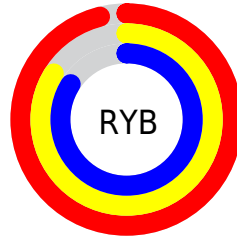
The CIELCh color **88, 12.229, 20.260** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 11.214, 198.749**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 12.202, 20.493** is the 20% darker color. If you saturate the color by 10%, you get **82, 22.203, 21.200**, and if you desaturate by 10%, it is **95, 2.989, 19.408**.

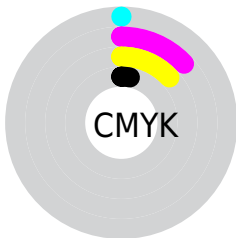
Distribution



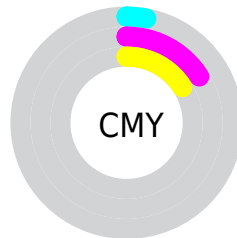
- Red (96%)
- Green (84%)
- Blue (84%)



- Red (96%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 12.229, 20.260 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, 12.229, 20.260 by changing the saturation by 10% instead.

 88, 12.229, 20.260

 88, 12.229, 20.260

 100, 12.229,
20.260

 78, 12.229, 20.260

 68, 12.229, 20.260

 58, 12.229, 20.260

 48, 12.229, 20.260

 38, 12.229, 20.260

 28, 12.229, 20.260

 18, 12.229, 20.260

 8, 12.229, 20.260

 0, 12.229, 20.260

88, 12.229, 20.260

88, 12.229, 20.260

82, 22.203, 21.200

95, 2.989, 19.408

75, 32.904, 22.394

99, 3.075, 199.426

69, 44.241, 23.954

64, 56.024, 25.994

60, 67.938, 28.617

56, 79.546, 31.850

53, 90.169, 35.456

52, 98.359, 38.609

51, 101.801,
40.001

Harmonies

Complementary

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



88, 12.229, 20.260



95, 11.214, 198.749

Rectangle

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



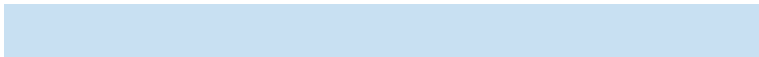
88, 12.229, 20.260



88, 12.229, 70.260



88, 12.229, 200.260



88, 12.229, 250.260

Sweetspot

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



88, 12.227, 20.270



97, 3.616, 19.478



89, 20.797, 325.168



51, 2.578, 19.555



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, 12.227, 20.270



89, 15.171, 20.494



92, 10.468, 73.728



48, 5.079, 19.951



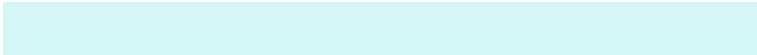
39, 82.549, 40.001



8, 31.021, 25.014

Inverse Universe

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



95, 11.214, 198.749



97, 13.665, 198.606



90, 10.120, 257.282



50, 4.782, 198.977



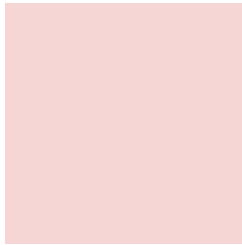
69, 39.553, 196.408



22, 17.586, 196.405

Previews

White Background



This preview shows how the CIELCh color 88, 12.229, 20.260 looks on a white background.

Color Contrast Check

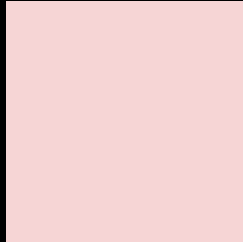
Large Text (above 18pt) WCAG AA × Fail

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 88, 12.229, 20.260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

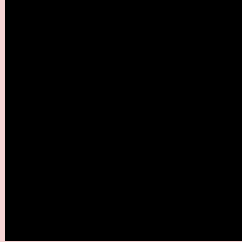
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 12.229, 20.260

Background



This preview shows how black text looks on a background with the CIELCh color 88, 12.229, 20.260.

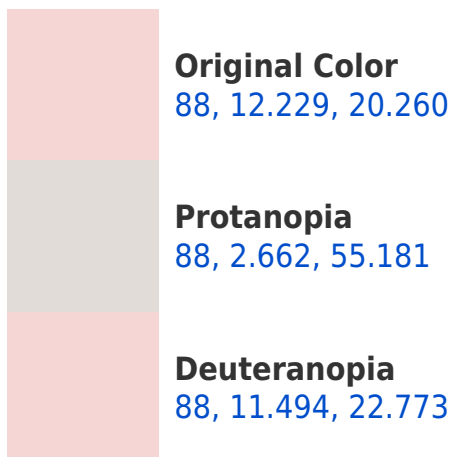



This preview shows how white text looks on a background with the CIELCh color 88, 12.229, 20.260.

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, 15.790, 348.806

Trichromacy



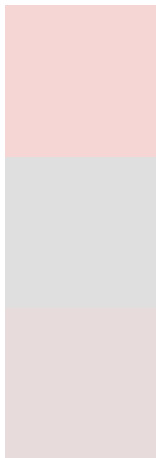
Original Color
88, 12.229, 20.260

Protanomaly
88, 5.865, 24.805

Deuteranomaly
88, 11.494, 22.773

Tritanomaly
88, 13.800, 358.327

Monochromacy



Original Color
88, 12.229, 20.260

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.355, 19.582

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 12.229, 20.260 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(246, 213, 213)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 213)  
}
```

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(246, 213, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 12.229, 20.260 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(246, 213, 213) }
```

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

```
.border{ border-color:rgb(246, 213, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 213, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 213);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
213) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 12.229, 20.260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 213) }
```

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

```
.background{ background-color: rgb(246,  
213, 213) }
```

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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