

Converting Colors

CIELCh(88, 12.926, 339.523)

Have a look what the booklet for
CIELCh(88, 12.926, 339.523)
contains.

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Color

CIELCh(88, 13.172, 338.083)

Conversions

Conversions Part 1

Format	Color
Hex	F0D5E6
RGB	240, 213, 230
RGB Percent	94%, 84%, 90%
CMY	0.0575, 0.1634, 0.0968
CMYK	0.00, 0.11, 0.04, 0.06
HSL	322°, 48%, 89%
HSV	322°, 11%, 94%
XYZ	74.2516, 72.0653, 85.1000
YIQ	223.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

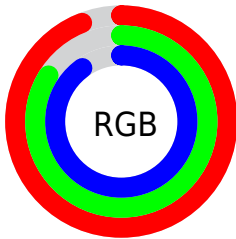
Format	Color
R_{YB}	240, 213, 230
Decimal	15783398
CIE _{Lab}	88.00, 12.22, -4.92
CIE _{LCh}	88, 13.172, 338.083
Yxy	72.0653, 0.3209, 0.3114
Android (android.graphics.Color)	4293973478 (0xFFFF0D5E6)
YUV	223.0110, 3.4456, 14.8994
Hunter-Lab	84.8913, 7.5683, -0.0119

Details

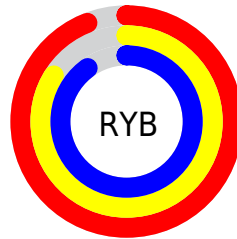
The CIELCh color **88, 13.172, 338.083** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 13.064, 156.458**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 13.589, 337.205** is the 20% darker color. If you saturate the color by 10%, you get **82, 25.057, 338.905**, and if you desaturate by 10%, it is **94, 1.441, 337.084**.

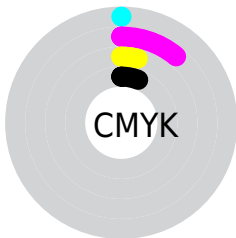
Distribution



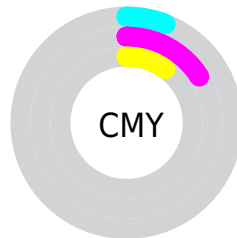
- Red (94%)
- Green (84%)
- Blue (90%)



- Red (94%)
- Yellow (84%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (6%)





- Cyan (6%)
- Magenta (16%)
- Yellow (10%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 13.172, 338.083 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, 13.172, 338.083 by changing the saturation by 10% instead.


 88, 13.172,
338.083


 88, 13.172,
338.083


 100, 13.172,
338.083


 78, 13.172,
338.083

 68, 13.172,
338.083

 58, 13.172,
338.083

 48, 13.172,
338.083

 38, 13.172,
338.083

 28, 13.172,
338.083

 18, 13.172,

338.083

■ 8, 13.172, 338.083

■ 0, 13.172, 338.083

■ 88, 13.172,
338.083

■ 88, 13.172,
338.083

■ 82, 25.057,
338.905

■ 94, 1.441, 337.084

■ 76, 36.915,
339.788

■ 99, 6.227, 164.998

■ 99, 5.050, 199.216

■ 71, 48.449,
340.758

■ 66, 59.245,
341.846

■ 62, 68.763,

343.094

■ 58, 76.400,
344.569

■ 55, 81.613,
346.360

■ 54, 84.128,
348.578

■ 53, 84.483,
350.911

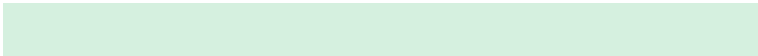
Harmonies

Complementary

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



88, 13.172, 338.083



93, 13.064, 156.458

Rectangle

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



88, 13.172, 338.083



88, 13.172, 28.083



88, 13.172, 158.083



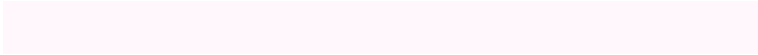
88, 13.172, 208.083

Sweetspot

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



88, 13.169, 338.085



98, 3.664, 337.382



87, 14.624, 304.885



52, 2.779, 337.465



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, 13.169, 338.085



92, 16.010, 338.230



88, 10.082, 9.416



47, 6.635, 337.944



40, 69.257, 350.387



9, 31.118, 346.299

Inverse Universe

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



88, 13.169, 338.085



92, 16.010, 338.230



93, 9.555, 187.594



47, 6.635, 337.944



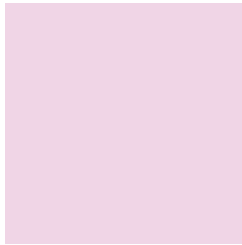
40, 69.257, 350.387



9, 31.118, 346.299

Previews

White Background



This preview shows how the CIELCh color 88, 13.172, 338.083 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, 13.172, 338.083 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, 13.172, 338.083

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.172, 338.083.

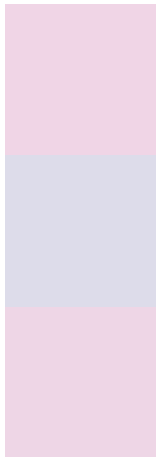


This preview shows how white text looks on a background with the CIELCh color 88, 13.172, 338.083.

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, 13.172, 338.083

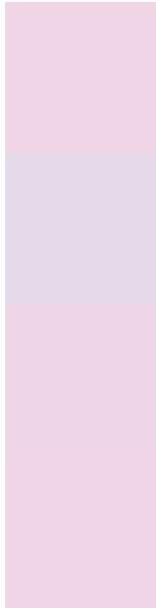
Protanopia
88, 7.329, 293.523

Deuteranopia
88, 12.027, 336.350



Tritanopia
88, 13.172, 338.083

Trichromacy



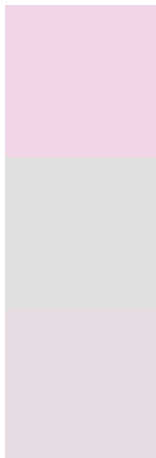
Original Color
88, 13.172, 338.083

Protanomaly
88, 8.640, 314.914

Deuteranomaly
88, 12.287, 337.551

Tritanomaly
88, 13.172, 338.083

Monochromacy



Original Color
88, 13.172, 338.083

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 5.147, 334.509

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.172, 338.083 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(240, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(240, 213, 230)  
}
```

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(240, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 213, 230) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.172, 338.083 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(240, 213, 230) }
```

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

```
.border{ border-color:rgb(240, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(240, 213,  
230) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.172, 338.083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 213, 230) }
```

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

```
.background{ background-color: rgb(240,  
213, 230) }
```

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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