

Converting Colors

CIELCh(89, 20.373, 325.153)

Have a look what the booklet for
CIELCh(89, 20.373, 325.153)
contains.

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Color

CIELCh(89, 20.163, 325.145)

Conversions

Conversions Part 1

Format	Color
Hex	F6D6F6
RGB	246, 214, 246
RGB Percent	96%, 84%, 96%
CMY	0.0362, 0.1617, 0.0362
CMYK	0.00, 0.13, 0.00, 0.04
HSL	300°, 63%, 90%
HSV	300°, 13%, 96%
XYZ	78.5079, 74.1641, 97.1746
YIQ	227.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

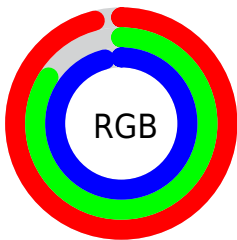
Format	Color
R _Y B	246, 214, 246
Decimal	16176886
CIE Lab	89.00, 16.55, -11.52
CIE LCh	89, 20.163, 325.145
Yxy	74.1641, 0.3142, 0.2968
Android (android.graphics.Color)	4294366966 (0xFFFF6D6F6)
YUV	227.2160, 9.2605, 16.4736
Hunter-Lab	86.1186, 12.0176, -6.6187

Details

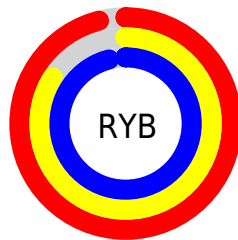
The CIELCh color **89, 20.163, 325.145** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94, 20.138, 143.659**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 20.528, 325.316** is the 20% darker color. If you saturate the color by 10%, you get **83, 35.727, 325.701**, and if you desaturate by 10%, it is **95, 4.648, 324.543**.

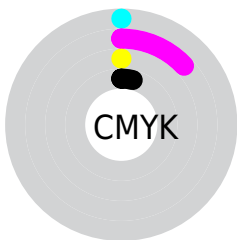
Distribution



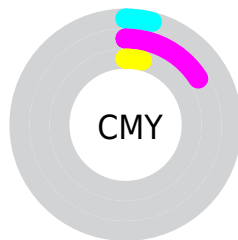
- Red (96%)
- Green (84%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (16%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 89, 20.163, 325.145 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 89, 20.163, 325.145 by changing the saturation by 10% instead.


 89, 20.163,
325.145


 89, 20.163,
325.145


 100, 20.163,
325.145


 79, 20.163,
325.145

 69, 20.163,
325.145

 59, 20.163,
325.145

 49, 20.163,
325.145

 39, 20.163,
325.145

 29, 20.163,
325.145

 19, 20.163,

325.145

■ 9, 20.163, 325.145

■ 0, 20.163, 325.145

■ 89, 20.163,
325.145

■ 89, 20.163,
325.145

■ 83, 35.727,
325.701

■ 95, 4.648, 324.543

■ 78, 51.064,
326.235

■ 99, 5.731, 144.290

■ 99, 5.731, 144.289

■ 73, 65.769,
326.736

■ 99, 5.730, 144.287

■ 68, 79.328,
327.187

■ 99, 5.730, 144.286

■ 99, 5.730, 144.285

■ 65, 91.143,

327.570

99, 5.730, 144.284

62, 100.619,
327.869

99, 5.730, 144.283

60, 107.312,
328.077

99, 5.730, 144.282

59, 111.100,
328.193

58, 112.382,
328.232

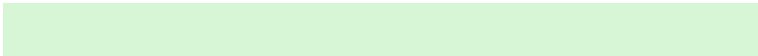
Harmonies

Complementary

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



89, 20.163, 325.145



94, 20.138, 143.659

Rectangle

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



89, 20.163, 325.145



89, 20.163, 15.145



89, 20.163, 145.145



89, 20.163, 195.145

Sweetspot

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



89, 20.160, 325.145



97, 6.352, 324.614



87, 16.501, 290.925



52, 4.516, 324.663



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



89, 20.160, 325.145



90, 25.563, 325.314



89, 14.399, 343.831



48, 8.758, 324.944



44, 91.228, 328.232



11, 40.561, 328.232

Inverse Universe

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



88, 11.838, 20.225



89, 15.173, 20.482



94, 14.176, 161.694



48, 5.080, 19.939



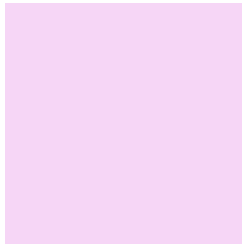
39, 82.550, 39.999



8, 31.024, 25.006

Previews

White Background



This preview shows how the CIELCh color 89, 20.163, 325.145 looks on a white background.

Color Contrast Check

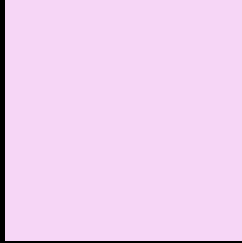
Large Text (above 18pt) WCAG AA × Fail

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 89, 20.163, 325.145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

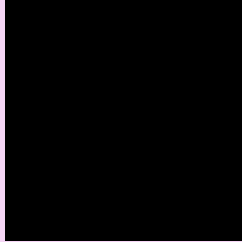
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 20.163, 325.145

Background



This preview shows how black text looks on a background with the CIELCh color 89, 20.163, 325.145.




This preview shows how white text looks on a background with the CIELCh color 89, 20.163, 325.145.

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
89, 13.406, 339.143

Trichromacy



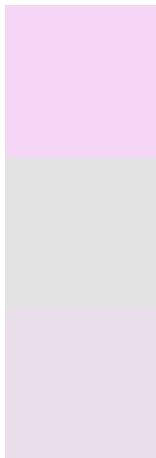
Original Color
89, 20.163, 325.145

Protanomaly
89, 16.081, 303.738

Deuteranomaly
89, 17.367, 320.154

Tritanomaly
89, 16.079, 332.493

Monochromacy



Original Color
89, 20.163, 325.145

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 7.600, 324.686

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 20.163, 325.145 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, 214, 246)` looks like.

```
.text, #text, p{  
    color:rgb(246, 214, 246)  
}
```

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, 214, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 214, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 20.163, 325.145 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, 214, 246) }
```

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

```
.border{ border-color:rgb(246, 214, 246) }
```

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

Here you see how a box with a 4 pixel rgb(246, 214, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 214, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 214, 246);  
box-shadow:4px 4px 4px 4px rgb(246, 214,  
246) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 20.163, 325.145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 214, 246) }
```

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

```
.background{ background-color: rgb(246,  
214, 246) }
```

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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