

Converting Colors

CIELCh(89, 20.219, 328.379)

Have a look what the booklet for
CIELCh(89, 20.219, 328.379)
contains.

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Color

CIElCh(89, 20.371, 328.525)

Conversions

Conversions Part 1

Format	Color
Hex	F8D5F4
RGB	248, 213, 244
RGB Percent	97%, 84%, 96%
CMY	0.0270, 0.1642, 0.0427
CMYK	0.00, 0.14, 0.02, 0.03
HSL	307°, 72%, 90%
HSV	307°, 14%, 97%
XYZ	78.9244, 74.1641, 95.8379
YIQ	226.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

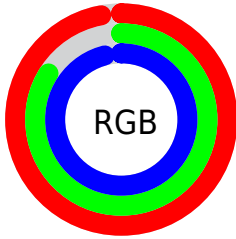
Format	Color
R _Y B	248, 213, 244
Decimal	16307700
CIE Lab	89.00, 17.37, -10.64
CIE LCh	89, 20.371, 328.525
Yxy	74.1641, 0.3171, 0.2979
Android (android.graphics.Color)	4294497780 (0xFFFF8D5F4)
YUV	226.9990, 8.3815, 18.4179
Hunter-Lab	86.1186, 12.8808, -5.6984

Details

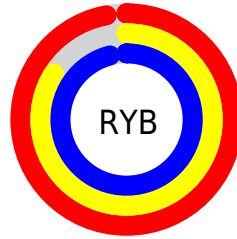
The CIELCh color $89, 20.371, 328.525$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94, 20.328, 146.815$, and the grayscale version is $90, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $69, 20.525, 327.974$ is the 20% darker color. If you saturate the color by 10%, you get $83, 34.886, 329.134$, and if you desaturate by 10%, it is $95, 5.895, 327.893$.

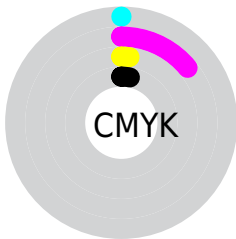
Distribution



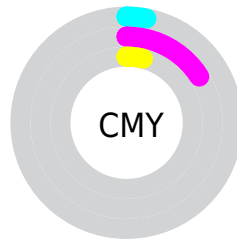
- Red (97%)
- Green (84%)
- Blue (96%)



- Red (97%)
- Yellow (84%)
- Blue (96%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 89, 20.371, 328.525 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, 20.371, 328.525 by changing the saturation by 10% instead.


 89, 20.371,
328.525

 89, 20.371,
328.525

 100, 20.371,
328.525


 79, 20.371,
328.525

 69, 20.371,
328.525

 59, 20.371,
328.525

 49, 20.371,
328.525

 39, 20.371,
328.525

 29, 20.371,
328.525

 19, 20.371,

328.525

■ 9, 20.371, 328.525

■ 0, 20.371, 328.525

■ 89, 20.371,
328.525

■ 89, 20.371,
328.525

■ 83, 34.886,
329.134

■ 95, 5.895, 327.893

■ 78, 49.172,
329.742

■ 99, 3.591, 152.011

■ 99, 2.691, 172.898

■ 72, 62.835,
330.343

■ 100, 2.384,
199.532

■ 68, 75.359,
330.932

■ 64, 86.137,

331.502

■ 61, 94.557,
332.055

■ 59, 100.157,
332.599

■ 58, 102.811,
333.150

■ 57, 103.325,
333.484

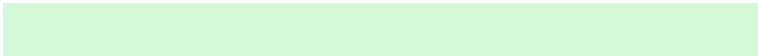
Harmonies

Complementary

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



89, 20.371, 328.525



94, 20.328, 146.815

Rectangle

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



89, 20.371, 328.525



89, 20.371, 18.525



89, 20.371, 148.525



89, 20.371, 198.525

Sweetspot

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



89, 20.368, 328.525



97, 5.872, 327.886



87, 18.430, 295.380



52, 4.174, 327.939



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, 20.368, 328.525



89, 25.127, 328.703



89, 14.633, 350.709



49, 8.235, 328.243



44, 84.246, 333.386



11, 38.548, 332.664

Inverse Universe

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



89, 20.368, 328.525



89, 25.127, 328.703



95, 14.230, 168.153



49, 8.235, 328.243



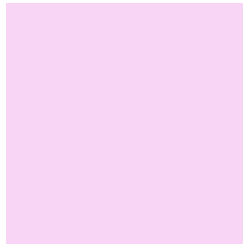
44, 84.246, 333.386



11, 38.548, 332.664

Previews

White Background



This preview shows how the CIELCh color 89, 20.371, 328.525 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, 20.371, 328.525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

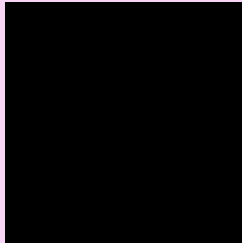
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 20.371, 328.525

Background



This preview shows how black text looks on a background with the CIELCh color 89, 20.371, 328.525.



This preview shows how white text looks on a background with the CIELCh color 89, 20.371, 328.525.

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
89, 20.371, 328.525

Protanopia
89, 14.599, 288.707

Deuteranopia
89, 15.173, 317.141



Tritanopia
89, 14.245, 342.129

Trichromacy



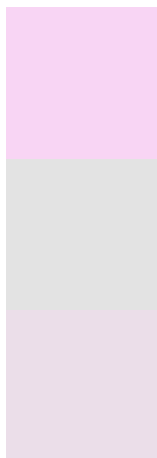
Original Color
89, 20.371, 328.525

Protanomaly
89, 15.655, 305.364

Deuteranomaly
89, 16.474, 321.921

Tritanomaly
89, 16.463, 336.604

Monochromacy



Original Color
89, 20.371, 328.525

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 7.397, 329.254

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 20.371, 328.525 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(248, 213, 244)` looks like.

```
.text, #text, p{  
    color:rgb(248, 213, 244)  
}
```

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(248, 213, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 213, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 20.371, 328.525 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(248, 213, 244) }
```

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

```
.border{ border-color:rgb(248, 213, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 213, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 213, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 213, 244);  
box-shadow:4px 4px 4px 4px rgb(248, 213,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 20.371, 328.525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 213, 244) }
```

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

```
.background{ background-color: rgb(248,  
213, 244) }
```

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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