

Converting Colors

CIELCh(89, 21.625, 325.990)

Have a look what the booklet for
CIELCh(89, 21.625, 325.990)
contains.

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Color

CIELCh(89, 21.608, 325.987)

Conversions

Conversions Part 1

Format	Color
Hex	F8D5F7
RGB	248, 213, 247
RGB Percent	97%, 84%, 97%
CMY	0.0280, 0.1652, 0.0319
CMYK	0.00, 0.14, 0.00, 0.03
HSL	302°, 71%, 90%
HSV	302°, 14%, 97%
XYZ	79.1954, 74.1641, 98.0308
YIQ	227.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

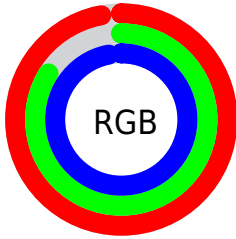
Format	Color
R _Y B	248, 213, 247
Decimal	16307703
CIE Lab	89.00, 17.91, -12.09
CIE LCh	89, 21.608, 325.987
Yxy	74.1641, 0.3150, 0.2950
Android (android.graphics.Color)	4294497783 (0xFFFF8D5F7)
YUV	227.3410, 9.6919, 18.1179
Hunter-Lab	86.1186, 13.4425, -7.2082

Details

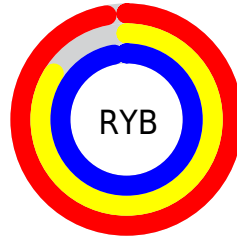
The CIELCh color $89, 21.608, 325.987$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94, 21.580, 144.345$, and the grayscale version is $90, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $69, 21.837, 325.370$ is the 20% darker color. If you saturate the color by 10%, you get $83, 36.975, 326.552$, and if you desaturate by 10%, it is $95, 6.267, 325.392$.

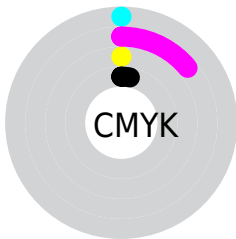
Distribution



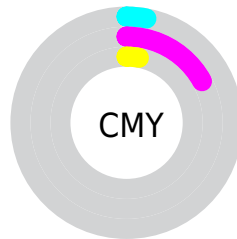
- Red (97%)
- Green (84%)
- Blue (97%)



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



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




- Cyan (3%)
- Magenta (17%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 89, 21.608, 325.987 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, 21.608, 325.987 by changing the saturation by 10% instead.


 89, 21.608,
325.987


 89, 21.608,
325.987


 100, 21.608,
325.987


 79, 21.608,
325.987

 69, 21.608,
325.987

 59, 21.608,
325.987

 49, 21.608,
325.987

 39, 21.608,
325.987

 29, 21.608,
325.987

 19, 21.608,

325.987

■ 9, 21.608, 325.987

■ 0, 21.608, 325.987

■ 89, 21.608,
325.987

■ 89, 21.608,
325.987

■ 83, 36.975,
326.552

■ 95, 6.267, 325.392

■ 78, 52.083,
327.100

■ 99, 4.244, 145.965

■ 99, 3.958, 149.019

■ 73, 66.519,
327.619

■ 99, 3.684, 152.534

■ 68, 79.755,
328.094

■ 99, 3.426, 156.591

■ 99, 3.188, 161.278

■ 65, 91.184,

328.511

99, 2.974, 166.675

62, 100.210,
328.857

99, 2.790, 172.842

60, 106.402,
329.129

99, 2.642, 179.784

59, 109.671,
329.329

58, 110.562,
329.423

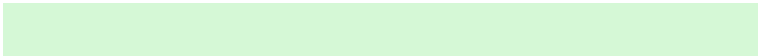
Harmonies

Complementary

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



89, 21.608, 325.987



94, 21.580, 144.345

Rectangle

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



89, 21.608, 325.987



89, 21.608, 15.987



89, 21.608, 145.987



89, 21.608, 195.987

Sweetspot

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



89, 21.605, 325.987



97, 6.230, 325.384



86, 18.380, 292.320



52, 4.429, 325.434



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, 21.605, 325.987



90, 26.649, 326.153



89, 15.403, 345.766



49, 8.737, 325.721



45, 90.114, 329.402



11, 40.887, 329.251

Inverse Universe

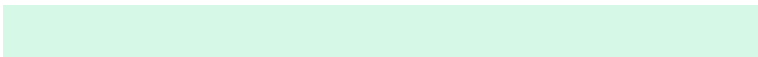
The Inverse Universe completely reimagines the original color for something new.



89, 21.605, 325.987



90, 26.649, 326.153



95, 15.105, 163.356



49, 8.737, 325.721



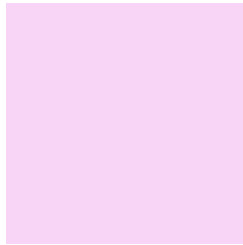
45, 90.114, 329.402



11, 40.887, 329.251

Previews

White Background



This preview shows how the CIELCh color 89, 21.608, 325.987 looks on a white background.

Color Contrast Check

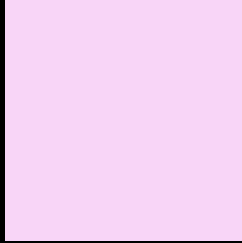
Large Text (above 18pt) WCAG AA × Fail

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, 21.608, 325.987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

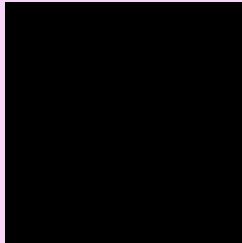
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 21.608, 325.987

Background



This preview shows how black text looks on a background with the CIELCh color 89, 21.608, 325.987.



This preview shows how white text looks on a background with the CIELCh color 89, 21.608, 325.987.

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, 21.608, 325.987

Protanopia
89, 16.171, 287.914

Deuteranopia
89, 15.823, 313.193



Tritanopia
89, 14.245, 342.129

Trichromacy



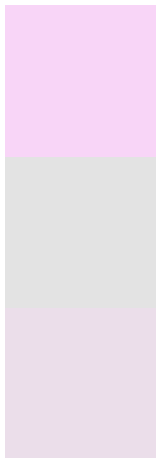
Original Color
89, 21.608, 325.987

Protanomaly
89, 17.100, 303.033

Deuteranomaly
89, 17.820, 319.341

Tritanomaly
89, 16.820, 335.318

Monochromacy



Original Color
89, 21.608, 325.987

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 7.806, 326.859

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 21.608, 325.987 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(248, 213, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 213, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 21.608, 325.987 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, 247) }
```

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

```
.border{ border-color:rgb(248, 213, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 213, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 213, 247);  
box-shadow:4px 4px 4px 4px rgb(248, 213,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 21.608, 325.987 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, 247) }
```

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

```
.background{ background-color: rgb(248,  
213, 247) }
```

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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