

Converting Colors

CIELCh(89, 15.793, 324.995)

Have a look what the booklet for
CIELCh(89, 15.793, 324.995)
contains.

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Color

CIELCh(89, 15.793, 324.995)

Conversions

Conversions Part 1

Format	Color
Hex	F1D8F1
RGB	241, 216, 241
RGB Percent	95%, 85%, 95%
CMY	0.0549, 0.1529, 0.0549
CMYK	0.00, 0.10, 0.00, 0.05
HSL	300°, 47%, 90%
HSV	300°, 10%, 95%
XYZ	76.7096, 74.1641, 93.4923
YIQ	226.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

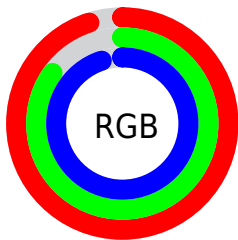
Format	Color
R _Y B	241, 216, 241
Decimal	15849713
CIE Lab	89.00, 12.94, -9.06
CIE LCh	89, 15.793, 324.995
Yxy	74.1641, 0.3139, 0.3035
Android (android.graphics.Color)	4294039793 (0xFFFF1D8F1)
YUV	226.3250, 7.2348, 12.8700
Hunter-Lab	86.1186, 8.2902, -4.0836

Details

The CIELCh color $89, 15.793, 324.995$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93, 15.769, 143.841$, 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 $69, 15.951, 325.130$ is the 20% darker color. If you saturate the color by 10%, you get $83, 31.121, 325.555$, and if you desaturate by 10%, it is $95, 0.571, 323.944$.

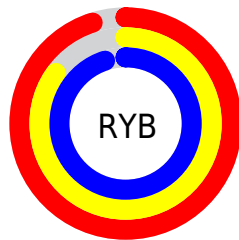
Distribution



Red (95%)

Green (85%)

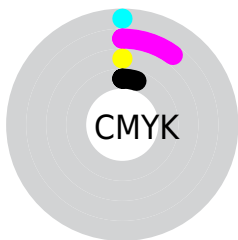
Blue (95%)



Red (95%)

Yellow (85%)

Blue (95%)

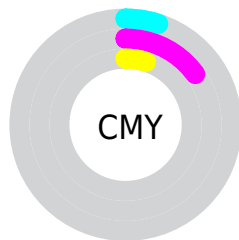


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (5%)


Magenta (15%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 89, 15.793, 324.995 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, 15.793, 324.995 by changing the saturation by 10% instead.


 89, 15.793,
324.995


 89, 15.793,
324.995


 100, 15.793,
324.995


 79, 15.793,
324.995

 69, 15.793,
324.995

 59, 15.793,
324.995

 49, 15.793,
324.995

 39, 15.793,
324.995

 29, 15.793,
324.995

 19, 15.793,

324.995

■ 9, 15.793, 324.995

■ 0, 15.793, 324.995

■ 89, 15.793,
324.995

■ 89, 15.793,
324.995

■ 83, 31.121,
325.555

■ 95, 0.571, 323.944

■ 78, 46.311,
326.095

■ 99, 8.702, 144.162

■ 99, 8.702, 144.162

■ 73, 60.997,
326.607

■ 99, 8.702, 144.163

■ 68, 74.702,
327.072

■ 99, 8.702, 144.163

■ 99, 8.702, 144.163

■ 64, 86.855,

327.474

99, 8.702, 144.164

61, 96.859,
327.797

99, 8.702, 144.164

59, 104.221,
328.030

99, 8.702, 144.164

58, 108.719,
328.171

57, 110.731,
328.233

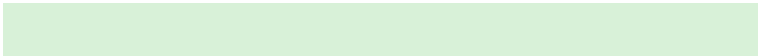
Harmonies

Complementary

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



89, 15.793, 324.995



93, 15.769, 143.841

Rectangle

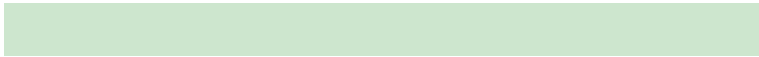
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89, 15.793, 324.995



89, 15.793, 14.995



89, 15.793, 144.995



89, 15.793, 194.995

Sweetspot

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



89, 15.790, 324.995



98, 4.763, 324.543



87, 13.098, 291.268



52, 3.611, 324.601



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, 15.790, 324.995



93, 19.141, 325.090



89, 11.134, 344.486



47, 8.608, 324.944



44, 90.297, 328.233



10, 39.418, 328.233

Inverse Universe

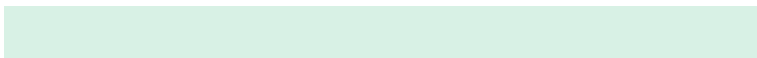
The Inverse Universe completely reimagines the original color for something new.



89, 15.790, 324.995



93, 19.141, 325.090



93, 10.982, 162.816



47, 8.608, 324.944



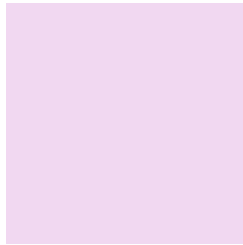
44, 90.297, 328.233



10, 39.418, 328.233

Previews

White Background



This preview shows how the CIELCh color 89, 15.793, 324.995 looks on a white background.

Color Contrast Check

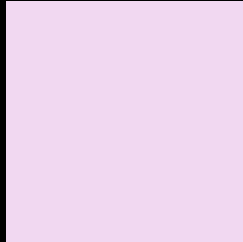
Large Text (above 18pt) WCAG AA × Fail

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, 15.793, 324.995 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, 15.793, 324.995

Background



This preview shows how black text looks on a background with the CIELCh color 89, 15.793, 324.995.

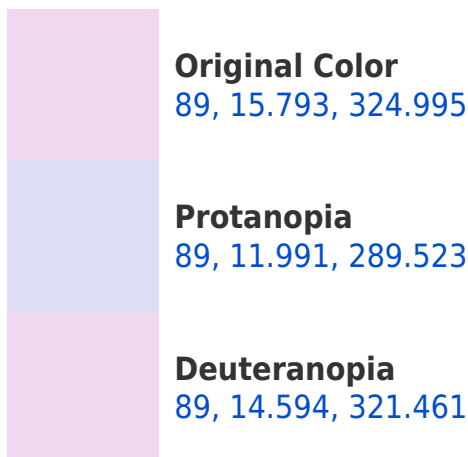


This preview shows how white text looks on a background with the CIELCh color 89, 15.793, 324.995.

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, 12.114, 333.354

Trichromacy



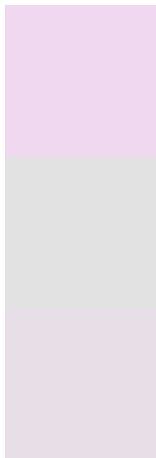
Original Color
89, 15.793, 324.995

Protanomaly
89, 12.866, 303.601

Deuteranomaly
89, 14.776, 322.658

Tritanomaly
89, 13.286, 328.758

Monochromacy



Original Color
89, 15.793, 324.995

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 5.710, 324.606

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 15.793, 324.995 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(241, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(241, 216, 241)  
}
```

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(241, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 216, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 15.793, 324.995 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(241, 216, 241) }
```

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

```
.border{ border-color:rgb(241, 216, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 216, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(241, 216,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 15.793, 324.995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 216, 241) }
```

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

```
.background{ background-color: rgb(241,  
216, 241) }
```

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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