

Converting Colors

CIELCh(89, 13.179, 10.883)

Have a look what the booklet for
CIELCh(89, 13.179, 10.883) contains.

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Color

CIELCh(89, 13.037, 11.208)

Conversions

Conversions Part 1

Format	Color
Hex	FAD7DB
RGB	250, 215, 219
RGB Percent	98%, 84%, 86%
CMY	0.0189, 0.1562, 0.1405
CMYK	0.00, 0.14, 0.12, 0.02
HSL	353°, 78%, 91%
HSV	353°, 14%, 98%
XYZ	76.6366, 74.1641, 77.4084
YIQ	225.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

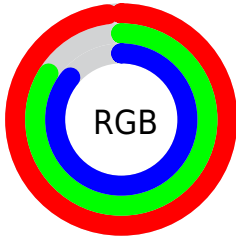
Format	Color
R _Y B	250, 215, 219
Decimal	16439259
CIE Lab	89.00, 12.79, 2.53
CIE LCh	89, 13.037, 11.208
Yxy	74.1641, 0.3358, 0.3250
Android (android.graphics.Color)	4294629339 (0xFF FAD7DB)
YUV	225.9210, -3.4121, 21.1173
Hunter-Lab	86.1186, 8.1389, 6.9897

Details

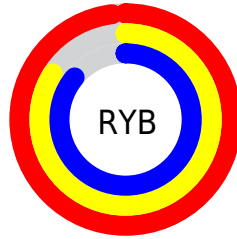
The CIELCh color **89, 13.037, 11.208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 12.143, 188.929**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 13.034, 10.973** is the 20% darker color. If you saturate the color by 10%, you get **83, 23.056, 12.373**, and if you desaturate by 10%, it is **96, 3.601, 10.157**.

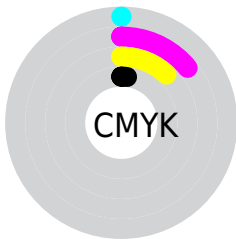
Distribution



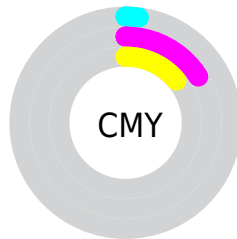
- Red (98%)
- Green (84%)
- Blue (86%)



- Red (98%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 13.037, 11.208 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, 13.037, 11.208 by changing the saturation by 10% instead.

 89, 13.037, 11.208

 89, 13.037, 11.208

 100, 13.037,
11.208

 79, 13.037, 11.208

 69, 13.037, 11.208

 59, 13.037, 11.208

 49, 13.037, 11.208

 39, 13.037, 11.208

 29, 13.037, 11.208

 19, 13.037, 11.208

 9, 13.037, 11.208

 0, 13.037, 11.208

89, 13.037, 11.208

89, 13.037, 11.208

83, 23.056, 12.373

96, 3.601, 10.157

76, 33.603, 13.787

100, 1.676,
199.694

70, 44.528, 15.559

65, 55.578, 17.811

61, 66.400, 20.683

57, 76.603, 24.293

54, 85.854, 28.633

53, 93.839, 33.372

52, 97.886, 35.970

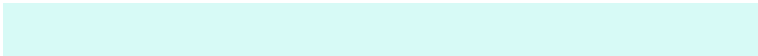
Harmonies

Complementary

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



89, 13.037, 11.208



96, 12.143, 188.929

Rectangle

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



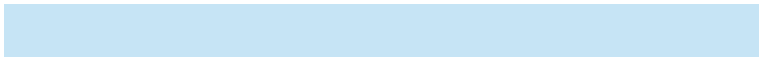
89, 13.037, 11.208



89, 13.037, 61.208



89, 13.037, 191.208



89, 13.037, 241.208

Sweetspot

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



89, 13.035, 11.217



97, 3.666, 10.159



89, 21.245, 321.904



51, 2.611, 10.251



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

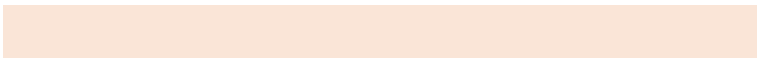
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89, 13.035, 11.217



89, 16.240, 11.545



92, 10.572, 60.462



49, 5.215, 10.751



39, 78.461, 35.163



9, 31.436, 21.497

Inverse Universe

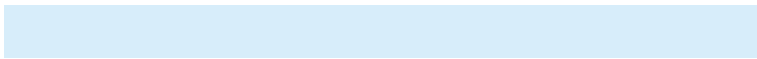
The Inverse Universe completely reimagines the original color for something new.



89, 13.035, 11.217



89, 16.240, 11.545



92, 9.933, 243.498



49, 5.215, 10.751



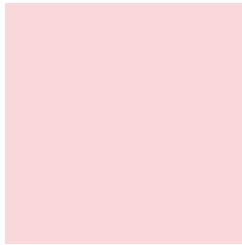
39, 78.461, 35.163



9, 31.436, 21.497

Previews

White Background



This preview shows how the CIELCh color 89, 13.037, 11.208 looks on a white background.

Color Contrast Check

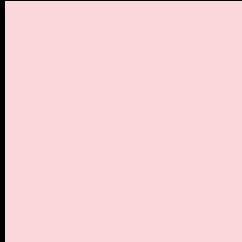
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 89, 13.037, 11.208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

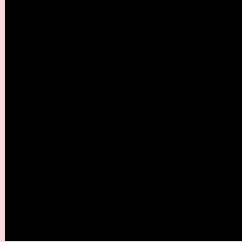
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 13.037, 11.208

Background



This preview shows how black text looks on a background with the CIELCh color 89, 13.037, 11.208.

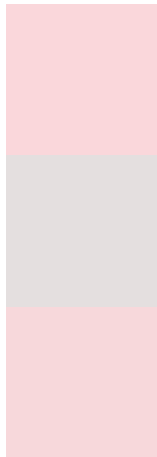


This preview shows how white text looks on a background with the CIELCh color 89, 13.037, 11.208.

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, 13.037, 11.208

Protanopia

89, 1.798, 19.200

Deuteranopia

89, 11.488, 12.443



Tritanopia
89, 16.641, 348.657

Trichromacy



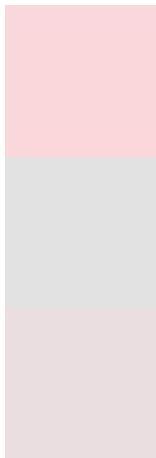
Original Color
89, 13.037, 11.208

Protanomaly
89, 5.901, 9.609

Deuteranomaly
89, 11.858, 12.719

Tritanomaly
89, 14.831, 355.717

Monochromacy



Original Color
89, 13.037, 11.208

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 4.817, 7.198

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 13.037, 11.208 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(250, 215, 219)` looks like.

```
.text, #text, p{  
    color:rgb(250, 215, 219)  
}
```

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(250, 215, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 215, 219) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 13.037, 11.208 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(250, 215, 219) }
```

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

```
.border{ border-color:rgb(250, 215, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 215, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 215, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 215, 219);  
box-shadow:4px 4px 4px 4px rgb(250, 215,  
219) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 13.037, 11.208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 215, 219) }
```

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

```
.background{ background-color: rgb(250,  
215, 219) }
```

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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