

Converting Colors

CIELCh(89, 8.532, 9.468)

Have a look what the booklet for
CIELCh(89, 8.532, 9.468) contains.

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Color

CIELCh(89, 8.532, 9.468)

Conversions

Conversions Part 1

Format	Color
Hex	F1DADD
RGB	241, 218, 221
RGB Percent	95%, 85%, 87%
CMY	0.0544, 0.1446, 0.1328
CMYK	0.00, 0.10, 0.08, 0.05
HSL	352°, 45%, 90%
HSV	352°, 10%, 95%
XYZ	74.4967, 74.1641, 78.8885
YIQ	225.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

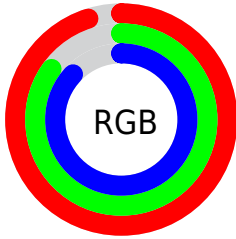
Format	Color
R_{YB}	241, 218, 221
Decimal	15850205
CIE Lab	89.00, 8.42, 1.40
CIE LCh	89, 8.532, 9.468
Yxy	74.1641, 0.3274, 0.3259
Android (android.graphics.Color)	4294040285 (0xFFFF1DADD)
YUV	225.2190, -2.0800, 13.8399
Hunter-Lab	86.1186, 3.7034, 5.9707

Details

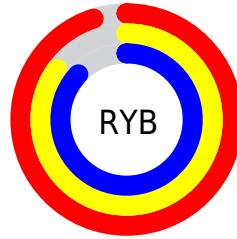
The CIELCh color **89, 8.532, 9.468** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **93, 8.148, 187.997**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 8.645, 9.226** is the 20% darker color. If you saturate the color by 10%, you get **83, 18.016, 10.572**, and if you desaturate by 10%, it is **95, 0.398, 190.204**.

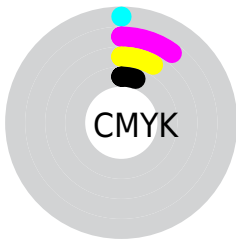
Distribution



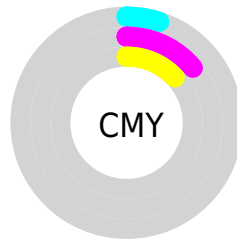
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 8.532, 9.468 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, 8.532, 9.468 by changing the saturation by 10% instead.

89, 8.532, 9.468

89, 8.532, 9.468

100, 8.532, 9.468

79, 8.532, 9.468

69, 8.532, 9.468

59, 8.532, 9.468

49, 8.532, 9.468

39, 8.532, 9.468

29, 8.532, 9.468

19, 8.532, 9.468

9, 8.532, 9.468

0, 8.532, 9.468

89, 8.532, 9.468

89, 8.532, 9.468

83, 18.016, 10.572

95, 0.398, 190.204

76, 28.023, 11.871

99, 4.776, 199.241

71, 38.441, 13.477

65, 49.065, 15.499

60, 59.587, 18.071

56, 69.628, 21.334

53, 78.838, 25.373

51, 86.975, 30.074

51, 93.851, 34.818

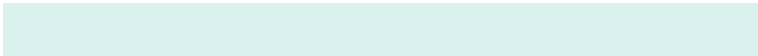
Harmonies

Complementary

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



89, 8.532, 9.468



93, 8.148, 187.997

Rectangle

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



89, 8.532, 9.468



89, 8.532, 59.468



89, 8.532, 189.468



89, 8.532, 239.468

Sweetspot

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



89, 8.530, 9.480



98, 2.753, 8.730



89, 13.944, 321.197



52, 2.091, 8.849



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, 8.530, 9.480



93, 10.343, 9.635



91, 6.872, 58.873



47, 5.057, 9.474



38, 76.014, 34.146



8, 29.230, 18.505

Inverse Universe

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



89, 8.530, 9.480



93, 10.343, 9.635



91, 6.583, 240.876



47, 5.057, 9.474



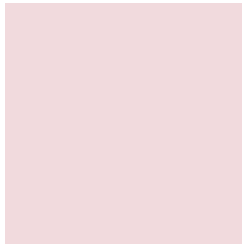
38, 76.014, 34.146



8, 29.230, 18.505

Previews

White Background



This preview shows how the CIELCh color 89, 8.532, 9.468 looks on a white background.

Color Contrast Check

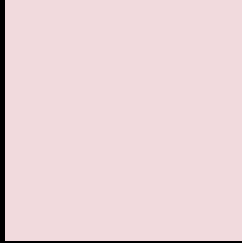
Large Text (above 18pt) WCAG AA × Fail

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, 8.532, 9.468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

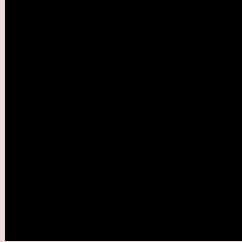
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

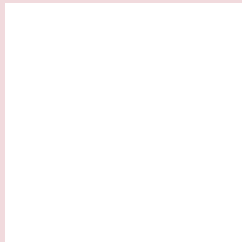
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 89, 8.532, 9.468

Background



This preview shows how black text looks on a background with the CIELCh color 89, 8.532, 9.468.

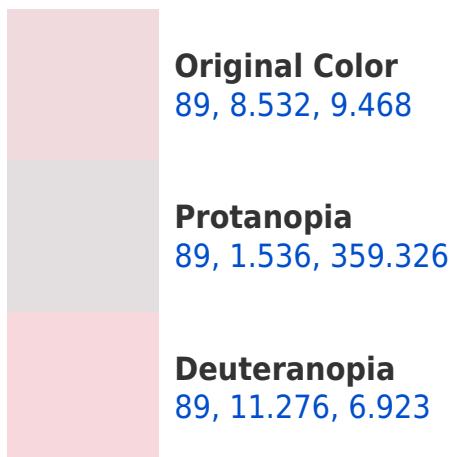


This preview shows how white text looks on a background with the CIELCh color 89, 8.532, 9.468.

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, 13.139, 338.072

Trichromacy



Original Color

89, 8.532, 9.468

Protanomaly

89, 4.114, 4.934

Deuteranomaly

89, 10.082, 8.239

Tritanomaly

89, 10.980, 345.589

Monochromacy



Original Color

89, 8.532, 9.468

Achromatopsia

90, 0.011, 296.813

Achromatomaly

89, 2.932, 9.218

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 8.532, 9.468 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, 218, 221)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 221)  
}
```

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, 218, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 8.532, 9.468 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, 218, 221) }
```

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

```
.border{ border-color:rgb(241, 218, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 221);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 8.532, 9.468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 221) }
```

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

```
.background{ background-color: rgb(241,  
218, 221) }
```

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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