

Converting Colors

CIELCh(89, 32.869, 86.169)

Have a look what the booklet for
CIELCh(89, 32.869, 86.169) contains.

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Color

CIELCh(89, 32.898, 86.150)

Conversions

Conversions Part 1

Format	Color
Hex	FADCA1
RGB	250, 220, 161
RGB Percent	98%, 86%, 63%
CMY	0.0192, 0.1368, 0.3682
CMYK	0.00, 0.12, 0.36, 0.02
HSL	40°, 90%, 81%
HSV	40°, 36%, 98%
XYZ	71.5280, 74.1641, 44.3107
YIQ	222.2440, 36.8190, -11.9890

Conversions

Conversions Part 2

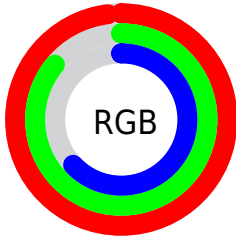
Format	Color
RYB	206, 250, 161
Decimal	16440481
CIELab	89.00, 2.21, 32.82
CIELCh	89, 32.898, 86.150
Yxy	74.1641, 0.3765, 0.3903
Android (android.graphics.Color)	4294630561 (0xFFFA DCA1)
YUV	222.2440, -30.1933, 24.3420
Hunter-Lab	86.1186, -2.4499, 29.7764

Details

The CIELCh color **89, 32.898, 86.150** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77, 32.607, 276.675**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 19.713, 108.686**, and **69, 32.711, 86.148** is the 20% darker color. If you saturate the color by 10%, you get **87, 42.470, 84.752**, and if you desaturate by 10%, it is **92, 23.423, 87.517**.

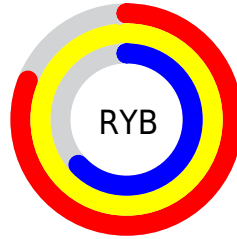
Distribution



Red (98%)

Green (86%)

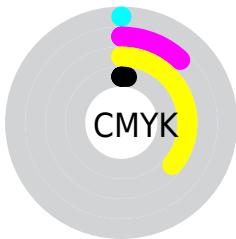
Blue (63%)



Red (81%)

Yellow (98%)

Blue (63%)

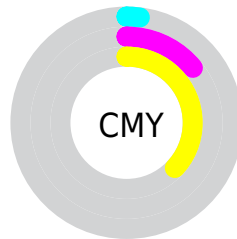


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 32.898, 86.150 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, 32.898, 86.150 by changing the saturation by 10% instead.

 89, 32.898, 86.150

 89, 32.898, 86.150

 100, 32.898,
86.150

 79, 32.898, 86.150

 69, 32.898, 86.150

 59, 32.898, 86.150

 49, 32.898, 86.150

 39, 32.898, 86.150

 29, 32.898, 86.150

 19, 32.898, 86.150

 9, 32.898, 86.150

 0, 32.898, 86.150

89, 32.898, 86.150

89, 32.898, 86.150

87, 42.470, 84.752

92, 23.423, 87.517

84, 51.991, 83.300

94, 14.114, 88.832

82, 61.174, 81.774

97, 4.997, 90.076

80, 69.506, 80.116

99, 1.417, 224.606

77, 76.169, 78.207

100, 1.696,
199.688

75, 80.199, 75.855

75, 81.301, 74.696

Harmonies

Complementary

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



89, 32.898, 86.150



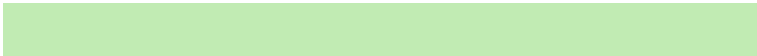
77, 32.607, 276.675

Rectangle

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



89, 32.898, 86.150



89, 32.898, 136.150



89, 32.898, 266.150



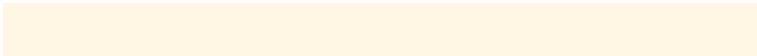
89, 32.898, 316.150

Sweetspot

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



89, 32.899, 86.155



97, 10.064, 89.415



76, 37.136, 356.653



51, 6.773, 89.244



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, 32.899, 86.155



89, 40.625, 85.113



96, 44.948, 113.381



51, 5.107, 89.605



58, 65.802, 75.247



18, 26.898, 78.027

Inverse Universe

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



77, 32.607, 276.675



74, 40.270, 278.370



71, 48.993, 299.510



49, 5.103, 272.115



32, 77.664, 296.448



8, 30.416, 290.975

Previews

White Background



This preview shows how the CIELCh color 89, 32.898, 86.150 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, 32.898, 86.150 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, 32.898, 86.150

Background



This preview shows how black text looks on a background with the CIELCh color 89, 32.898, 86.150.



This preview shows how white text looks on a background with the CIELCh color 89, 32.898, 86.150.

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](#).

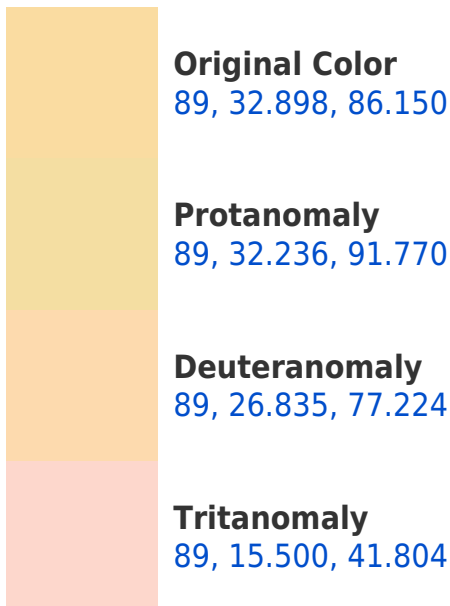
Dichromacy





Tritanopia
89, 17.680, 352.784

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 32.898, 86.150 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, 220, 161)` looks like.

```
.text, #text, p{  
    color:rgb(250, 220, 161)  
}
```

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, 220, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 220, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 32.898, 86.150 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, 220, 161) }
```

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

```
.border{ border-color:rgb(250, 220, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 220, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 220, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 220, 161);  
box-shadow:4px 4px 4px 4px rgb(250, 220,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 32.898, 86.150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 220, 161) }
```

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

```
.background{ background-color: rgb(250,  
220, 161) }
```

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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