

Converting Colors

CIELCh(86, 21.900, 61.719)

Have a look what the booklet for
CIELCh(86, 21.900, 61.719) contains.

CIELCh(86, 21.924, 61.708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(86, 21.924, 61.708)

Conversions

Conversions Part 1

Format	Color
Hex	F8CFB3
RGB	248, 207, 179
RGB Percent	97%, 81%, 70%
CMY	0.0266, 0.1874, 0.2972
CMYK	0.00, 0.17, 0.28, 0.03
HSL	24°, 84%, 84%
HSV	24°, 28%, 97%
XYZ	69.3107, 67.9871, 52.2261
YIQ	216.0670, 33.4240, -0.0160

Conversions

Conversions Part 2

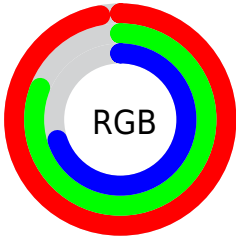
Format	Color
R _Y B	248, 226, 179
Decimal	16306099
CIE Lab	86.00, 10.39, 19.31
CIE LCh	86, 21.924, 61.708
Yxy	67.9871, 0.3657, 0.3587
Android (android.graphics.Color)	4294496179 (0xFFF8CFB3)
YUV	216.0670, -18.2740, 28.0052
Hunter-Lab	82.4543, 5.7513, 20.1640

Details

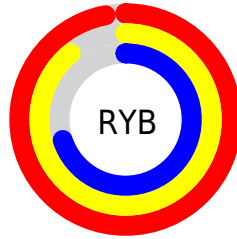
The CIELCh color **86, 21.924, 61.708** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86, 19.384, 248.456**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 10.124, 109.411**, and **66, 22.122, 62.197** is the 20% darker color. If you saturate the color by 10%, you get **82, 30.791, 60.740**, and if you desaturate by 10%, it is **90, 13.597, 62.717**.

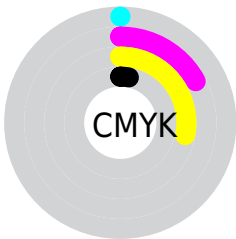
Distribution



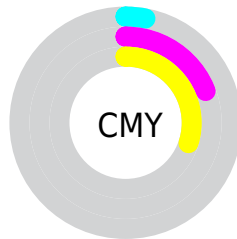
- Red (97%)
- Green (81%)
- Blue (70%)



- Red (97%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 86, 21.924, 61.708 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 86, 21.924, 61.708 by changing the saturation by 10% instead.

 86, 21.924, 61.708

 86, 21.924, 61.708

 100, 21.924,
61.708

 76, 21.924, 61.708

 66, 21.924, 61.708

 56, 21.924, 61.708

 46, 21.924, 61.708

 36, 21.924, 61.708

 26, 21.924, 61.708

 16, 21.924, 61.708

 6, 21.924, 61.708

 0, 21.924, 61.708

86, 21.924, 61.708

86, 21.924, 61.708

82, 30.791, 60.740

90, 13.597, 62.717

78, 40.207, 59.800

94, 5.775, 63.701

74, 50.119, 58.892

99, 1.587, 245.159

71, 60.357, 57.977

100, 2.350,
199.538

67, 70.505, 56.942

64, 79.690, 55.525

62, 86.586, 53.301

61, 87.934, 52.805

Harmonies

Complementary

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



86, 21.924, 61.708



86, 19.384, 248.456

Rectangle

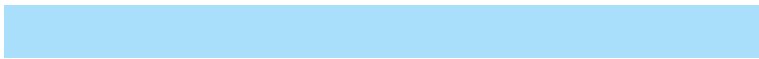
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86, 21.924, 61.708



86, 21.924, 111.708



86, 21.924, 241.708



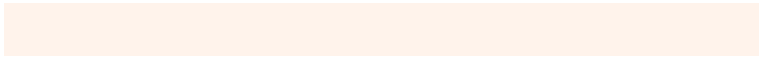
86, 21.924, 291.708

Sweetspot

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



86, 21.924, 61.716



97, 6.055, 63.682



80, 33.079, 340.915



51, 4.324, 63.539



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



86, 21.924, 61.716



86, 27.051, 61.200



94, 31.690, 102.827



50, 4.252, 63.541



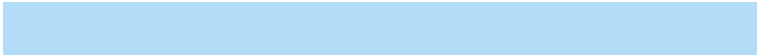
47, 71.180, 53.469



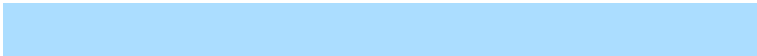
14, 26.212, 52.405

Inverse Universe

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



86, 19.384, 248.456



86, 23.290, 249.440



77, 33.395, 289.435



50, 4.098, 245.759



46, 47.602, 273.229



13, 19.467, 265.689

Previews

White Background



This preview shows how the CIELCh color 86, 21.924, 61.708 looks on a white background.

Color Contrast Check

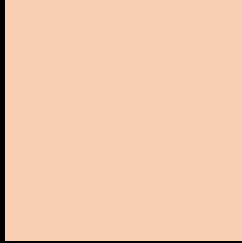
Large Text (above 18pt) WCAG AA × Fail

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 86, 21.924, 61.708 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 86, 21.924, 61.708

Background



This preview shows how black text looks on a background with the CIELCh color 86, 21.924, 61.708.

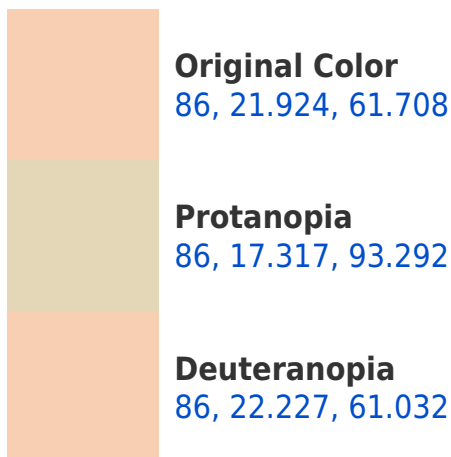


This preview shows how white text looks on a background with the CIELCh color 86, 21.924, 61.708.

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](#).

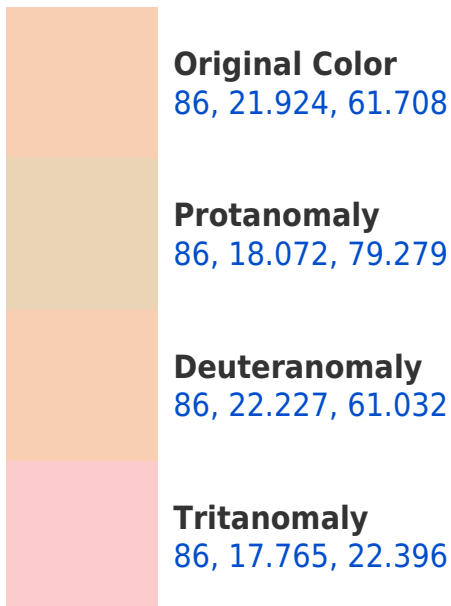
Dichromacy





Tritanopia
86, 20.329, 358.439

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 21.924, 61.708 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, 207, 179)` looks like.

```
.text, #text, p{  
    color:rgb(248, 207, 179)  
}
```

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, 207, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 207, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 21.924, 61.708 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, 207, 179) }
```

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

```
.border{ border-color:rgb(248, 207, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 207, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 207, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 207, 179);  
box-shadow:4px 4px 4px 4px rgb(248, 207,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 21.924, 61.708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 207, 179) }
```

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

```
.background{ background-color: rgb(248,  
207, 179) }
```

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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