

Converting Colors

CIELCh(86, 14.907, 58.941)

Have a look what the booklet for
CIELCh(86, 14.907, 58.941) contains.

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Color

CIELCh(86, 14.907, 58.941)

Conversions

Conversions Part 1

Format	Color
Hex	EFD1BF
RGB	239, 209, 191
RGB Percent	94%, 82%, 75%
CMY	0.0612, 0.1789, 0.2495
CMYK	0.00, 0.13, 0.20, 0.06
HSL	23°, 61%, 84%
HSV	23°, 20%, 94%
XYZ	68.0705, 67.9871, 59.0432
YIQ	215.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

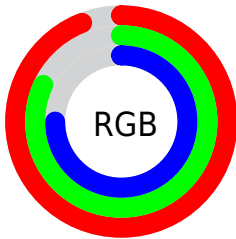
Format	Color
R _Y B	239, 220, 191
Decimal	15716799
CIE Lab	86.00, 7.69, 12.77
CIE LCh	86, 14.907, 58.941
Yxy	67.9871, 0.3489, 0.3485
Android (android.graphics.Color)	4293906879 (0xFFEFD1BF)
YUV	215.9180, -12.2846, 20.2429
Hunter-Lab	82.4543, 3.0665, 15.2621

Details

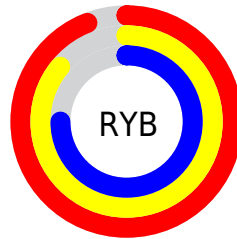
The CIELCh color **86, 14.907, 58.941** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87, 13.553, 243.246**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 4.046, 109.857**, and **66, 14.903, 58.896** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.121, 58.080**, and if you desaturate by 10%, it is **90, 7.227, 59.837**.

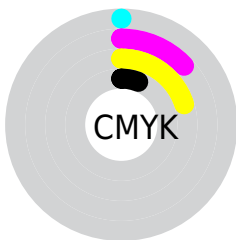
Distribution



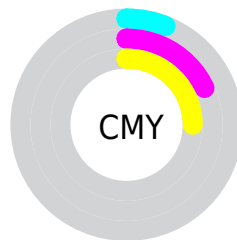
- Red (94%)
- Green (82%)
- Blue (75%)



- Red (94%)
- Yellow (86%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 86, 14.907, 58.941 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, 14.907, 58.941 by changing the saturation by 10% instead.

 86, 14.907, 58.941

 86, 14.907, 58.941

 100, 14.907,
58.941

 76, 14.907, 58.941

 66, 14.907, 58.941

 56, 14.907, 58.941

 46, 14.907, 58.941

 36, 14.907, 58.941

 26, 14.907, 58.941

 16, 14.907, 58.941

 6, 14.907, 58.941

 0, 14.907, 58.941

86, 14.907, 58.941

86, 14.907, 58.941

82, 23.121, 58.080

90, 7.227, 59.837

78, 31.905, 57.254

95, 0.035, 45.726

74, 41.261, 56.486

99, 5.123, 203.379

70, 51.130, 55.770

99, 5.367, 199.189

67, 61.318, 55.059

63, 71.362, 54.218

60, 80.288, 52.929

58, 86.986, 50.923

Harmonies

Complementary

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



86, 14.907, 58.941



87, 13.553, 243.246

Rectangle

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



86, 14.907, 58.941



86, 14.907, 108.941



86, 14.907, 238.941



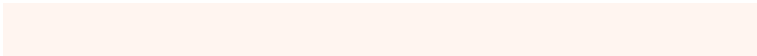
86, 14.907, 288.941

Sweetspot

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



86, 14.907, 58.952



97, 4.476, 60.166



82, 23.640, 338.630



52, 2.976, 60.117



0, 0.000, 0.000



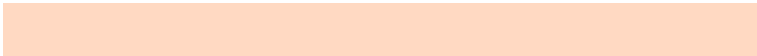
53, 0.007, 296.813

Same Dimension

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



86, 14.907, 58.952



89, 19.034, 58.597



92, 21.506, 101.934



48, 4.079, 59.887



45, 70.881, 51.562



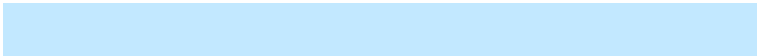
12, 24.005, 48.669

Inverse Universe

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



87, 13.553, 243.246



90, 16.937, 243.839



81, 22.207, 286.640



48, 3.914, 241.929



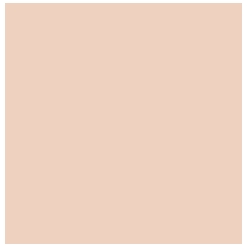
47, 43.791, 268.733



13, 17.348, 260.255

Previews

White Background



This preview shows how the CIE LCh color 86, 14.907, 58.941 looks on a white background.

Color Contrast Check

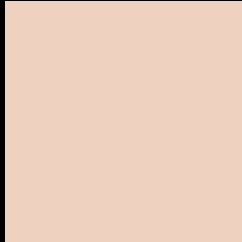
Large Text (above 18pt) WCAG AA × Fail

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, 14.907, 58.941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

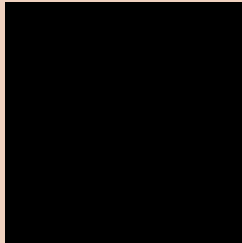
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 86, 14.907, 58.941

Background



This preview shows how black text looks on a background with the CIELCh color 86, 14.907, 58.941.

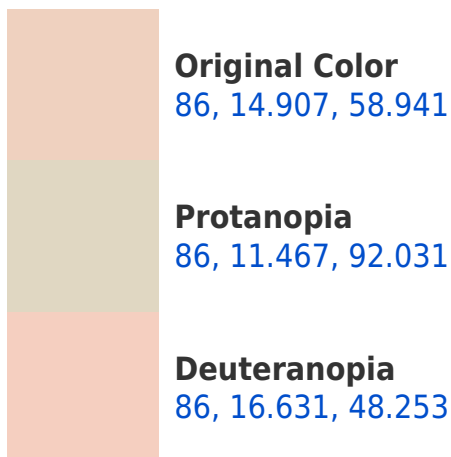


This preview shows how white text looks on a background with the CIELCh color 86, 14.907, 58.941.

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, 16.184, 349.568

Trichromacy



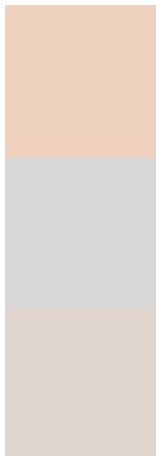
Original Color
86, 14.907, 58.941

Protanomaly
86, 12.283, 77.609

Deuteranomaly
86, 15.876, 51.789

Tritanomaly
86, 13.085, 13.515

Monochromacy



Original Color
86, 14.907, 58.941

Achromatopsia
86, 0.010, 296.813

Achromatomaly
86, 5.444, 61.669

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 14.907, 58.941 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(239, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(239, 209, 191)  
}
```

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(239, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 209, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 14.907, 58.941 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(239, 209, 191) }
```

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

```
.border{ border-color:rgb(239, 209, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 209, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(239, 209,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 14.907, 58.941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 209, 191) }
```

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

```
.background{ background-color: rgb(239,  
209, 191) }
```

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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