

Converting Colors

CIELCh(86, 13.935, 24.681)

Have a look what the booklet for
CIELCh(86, 13.935, 24.681) contains.

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Color

CIELCh(86, 13.921, 24.677)

Conversions

Conversions Part 1

Format	Color
Hex	F4CFCD
RGB	244, 207, 205
RGB Percent	96%, 81%, 80%
CMY	0.0447, 0.1897, 0.1976
CMYK	0.00, 0.15, 0.16, 0.04
HSL	3°, 63%, 88%
HSV	3°, 16%, 96%
XYZ	70.3594, 67.9871, 66.9268
YIQ	217.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

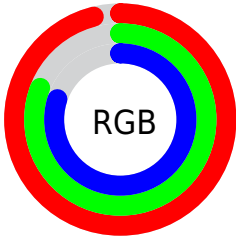
Format	Color
RYB	244, 207, 205
Decimal	16043981
CIELab	86.00, 12.65, 5.81
CIElCh	86, 13.921, 24.677
Yxy	67.9871, 0.3428, 0.3312
Android (android.graphics.Color)	4294234061 (0xFFFF4CFCD)
YUV	217.8350, -6.3277, 22.9467
Hunter-Lab	82.4543, 8.0215, 9.5933

Details

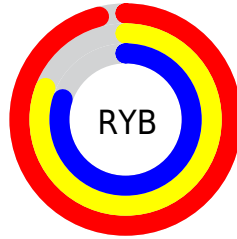
The CIELCh color **86, 13.921, 24.677** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 12.511, 203.408**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **66, 13.619, 25.247** is the 20% darker color. If you saturate the color by 10%, you get **80, 23.556, 25.456**, and if you desaturate by 10%, it is **92, 5.012, 24.050**.

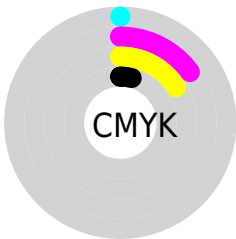
Distribution



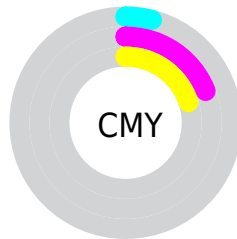
- Red (96%)
- Green (81%)
- Blue (80%)



- Red (96%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 86, 13.921, 24.677 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, 13.921, 24.677 by changing the saturation by 10% instead.

 86, 13.921, 24.677

 86, 13.921, 24.677

 100, 13.921,
24.677

 76, 13.921, 24.677

 66, 13.921, 24.677

 56, 13.921, 24.677

 46, 13.921, 24.677

 36, 13.921, 24.677

 26, 13.921, 24.677

 16, 13.921, 24.677

 6, 13.921, 24.677

 0, 13.921, 24.677

86, 13.921, 24.677

86, 13.921, 24.677

80, 23.556, 25.456

92, 5.012, 24.050

74, 33.923, 26.476

99, 3.204, 203.973

69, 44.957, 27.831

99, 3.937, 199.324

64, 56.503, 29.613

59, 68.290, 31.887

56, 79.877, 34.627

53, 90.444, 37.522

52, 98.199, 39.685

51, 100.380,
40.388

Harmonies

Complementary

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



86, 13.921, 24.677



93, 12.511, 203.408

Rectangle

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



86, 13.921, 24.677



86, 13.921, 74.677



86, 13.921, 204.677



86, 13.921, 254.677

Sweetspot

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



86, 13.919, 24.687



97, 4.315, 23.978



87, 23.816, 326.701



51, 2.952, 24.030



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

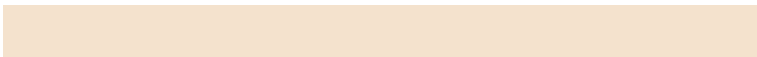
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86, 13.919, 24.687



88, 17.365, 24.900



91, 12.889, 78.560



48, 4.832, 24.273



39, 81.839, 40.535



9, 29.934, 27.733

Inverse Universe

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



93, 12.511, 203.408



96, 15.269, 203.313



88, 12.526, 262.936



50, 4.544, 203.650



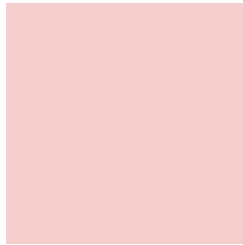
66, 36.953, 204.935



20, 16.564, 203.729

Previews

White Background



This preview shows how the CIELCh color 86, 13.921, 24.677 looks on a white background.

Color Contrast Check

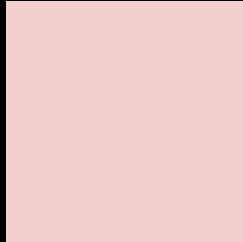
Large Text (above 18pt) WCAG AA × Fail

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, 13.921, 24.677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

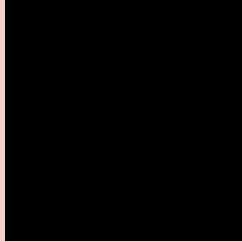
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 86, 13.921, 24.677

Background



This preview shows how black text looks on a background with the CIELCh color 86, 13.921, 24.677.

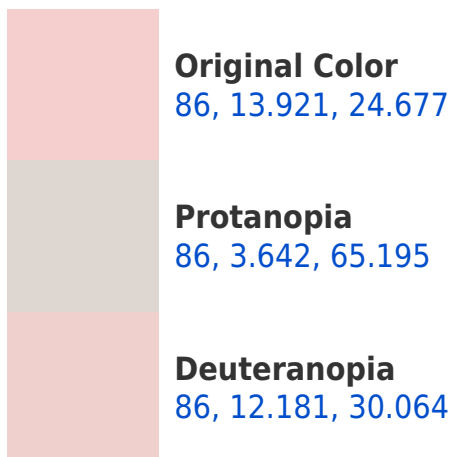



This preview shows how white text looks on a background with the CIELCh color 86, 13.921, 24.677.

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, 17.476, 352.233

Trichromacy



Original Color
86, 13.921, 24.677

Protanomaly
86, 6.973, 37.206

Deuteranomaly
86, 12.852, 27.274

Tritanomaly
86, 15.489, 2.973

Monochromacy



Original Color
86, 13.921, 24.677

Achromatopsia
87, 0.010, 296.813

Achromatomaly
86, 5.149, 25.480

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 13.921, 24.677 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(244, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(244, 207, 205)  
}
```

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(244, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 207, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 13.921, 24.677 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(244, 207, 205) }
```

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

```
.border{ border-color:rgb(244, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(244, 207,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 13.921, 24.677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 207, 205) }
```

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

```
.background{ background-color: rgb(244,  
207, 205) }
```

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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