

Converting Colors

CIELCh(86, 27.083, 79.027)

Have a look what the booklet for
CIELCh(86, 27.083, 79.027) contains.

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Color

CIELCh(86, 27.083, 79.027)

Conversions

Conversions Part 1

Format	Color
Hex	F3D2A5
RGB	243, 210, 165
RGB Percent	95%, 82%, 65%
CMY	0.0464, 0.1758, 0.3523
CMYK	0.00, 0.14, 0.32, 0.05
HSL	35°, 77%, 80%
HSV	35°, 32%, 95%
XYZ	66.9195, 67.9871, 45.2715
YIQ	214.7370, 34.1130, -6.9990

Conversions

Conversions Part 2

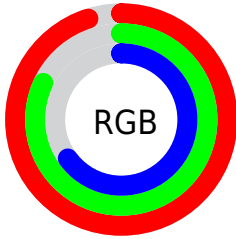
Format	Color
R _Y B	222, 243, 165
Decimal	15979173
CIE Lab	86.00, 5.16, 26.59
CIE LCh	86, 27.083, 79.027
Yxy	67.9871, 0.3714, 0.3773
Android (android.graphics.Color)	4294169253 (0xFFFF3D2A5)
YUV	214.7370, -24.5203, 24.7867
Hunter-Lab	82.4543, 0.5748, 25.1649

Details

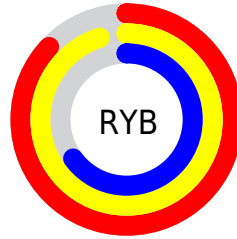
The CIELCh color **86, 27.083, 79.027** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79, 25.807, 268.531**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 17.699, 108.839**, and **66, 27.140, 79.260** is the 20% darker color. If you saturate the color by 10%, you get **83, 36.108, 77.648**, and if you desaturate by 10%, it is **89, 18.324, 80.383**.

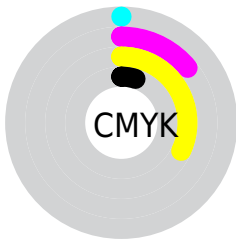
Distribution



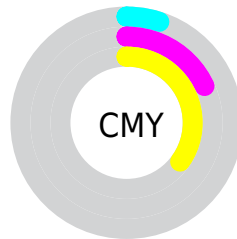
- Red (95%)
- Green (82%)
- Blue (65%)



- Red (87%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 86, 27.083, 79.027 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, 27.083, 79.027 by changing the saturation by 10% instead.

 86, 27.083, 79.027

 86, 27.083, 79.027

 100, 27.083,
79.027

 76, 27.083, 79.027

 66, 27.083, 79.027

 56, 27.083, 79.027

 46, 27.083, 79.027

 36, 27.083, 79.027

 26, 27.083, 79.027

 16, 27.083, 79.027

 6, 27.083, 79.027

 0, 27.083, 79.027

86, 27.083, 79.027

86, 27.083, 79.027

83, 36.108, 77.648

89, 18.324, 80.383

80, 45.326, 76.223

92, 9.852, 81.688

77, 54.566, 74.734

95, 1.661, 82.793

75, 63.475, 73.124

98, 3.356, 233.425

72, 71.402, 71.261

99, 4.080, 199.309

70, 77.346, 68.910

68, 80.363, 66.622

Harmonies

Complementary

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



86, 27.083, 79.027



79, 25.807, 268.531

Rectangle

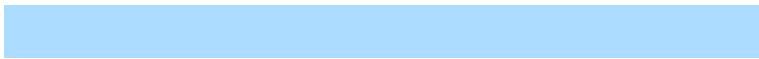
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86, 27.083, 79.027



86, 27.083, 129.027



86, 27.083, 259.027



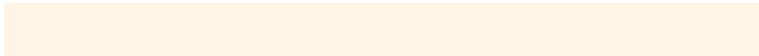
86, 27.083, 309.027

Sweetspot

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



86, 27.084, 79.033



97, 8.444, 81.948



76, 33.974, 350.701



51, 5.775, 81.770



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, 27.084, 79.033



88, 33.673, 78.204



94, 39.495, 110.010



50, 4.638, 82.015



53, 65.652, 67.262



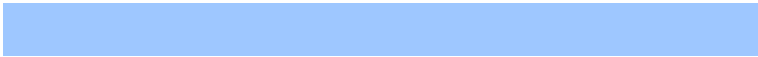
16, 24.873, 69.433

Inverse Universe

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



79, 25.807, 268.531



79, 31.780, 269.859



71, 42.744, 296.374



48, 4.587, 264.595



36, 66.193, 290.760



9, 25.397, 284.166

Previews

White Background



This preview shows how the CIELCh color 86, 27.083, 79.027 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, 27.083, 79.027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

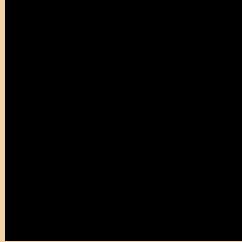
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 86, 27.083, 79.027

Background



This preview shows how black text looks on a background with the CIELCh color 86, 27.083, 79.027.



This preview shows how white text looks on a background with the CIELCh color 86, 27.083, 79.027.

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



Original Color


86, 27.083, 79.027

Protanopia

86, 25.594, 95.570

Deuteranopia

86, 28.275, 68.706

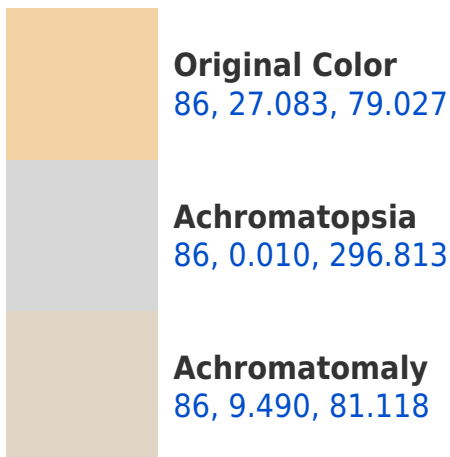


Tritanopia
86, 18.805, 354.558

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 27.083, 79.027 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(243, 210, 165)` looks like.

```
.text, #text, p{  
    color:rgb(243, 210, 165)  
}
```

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(243, 210, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 210, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 27.083, 79.027 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(243, 210, 165) }
```

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

```
.border{ border-color:rgb(243, 210, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 210, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 210, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 210, 165);  
box-shadow:4px 4px 4px 4px rgb(243, 210,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 27.083, 79.027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 210, 165) }
```

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

```
.background{ background-color: rgb(243,  
210, 165) }
```

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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