

Converting Colors

CIELCh(87, 26.227, 66.865)

Have a look what the booklet for
CIELCh(87, 26.227, 66.865) contains.

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Color

CIELCh(87, 26.255, 66.851)

Conversions

Conversions Part 1

Format	Color
Hex	FED2AD
RGB	254, 210, 173
RGB Percent	100%, 82%, 68%
CMY	0.0049, 0.1774, 0.3225
CMYK	0.00, 0.17, 0.32, 0.00
HSL	27°, 97%, 84%
HSV	27°, 32%, 100%
XYZ	71.2885, 70.0064, 49.1733
YIQ	218.9380, 38.1010, -2.1790

Conversions

Conversions Part 2

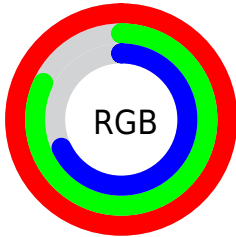
Format	Color
RYB	254, 241, 173
Decimal	16700077
CIELab	87.00, 10.32, 24.14
CIELCh	87, 26.255, 66.851
Yxy	70.0064, 0.3743, 0.3675
Android (android.graphics.Color)	4294890157 (0xFF FED2AD)
YUV	218.9380, -22.6474, 30.7494
Hunter-Lab	83.6698, 5.6636, 23.7238

Details

The CIELCh color **87, 26.255, 66.851** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85, 23.409, 255.599**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 13.158, 109.183**, and **67, 26.451, 67.891** is the 20% darker color. If you saturate the color by 10%, you get **83, 35.458, 65.699**, and if you desaturate by 10%, it is **91, 17.531, 68.021**.

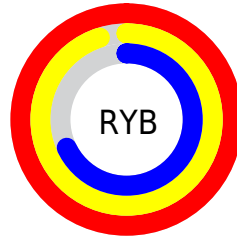
Distribution



Red (100%)

Green (82%)

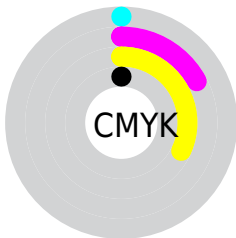
Blue (68%)



Red (100%)

Yellow (95%)

Blue (68%)

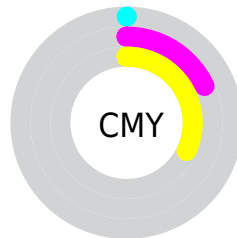


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 87, 26.255, 66.851 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 87, 26.255, 66.851 by changing the saturation by 10% instead.

 87, 26.255, 66.851

 87, 26.255, 66.851

 100, 26.255,
66.851

 77, 26.255, 66.851

 67, 26.255, 66.851

 57, 26.255, 66.851

 47, 26.255, 66.851

 37, 26.255, 66.851

 27, 26.255, 66.851

 17, 26.255, 66.851

 7, 26.255, 66.851

 0, 26.255, 66.851

87, 26.255, 66.851

87, 26.255, 66.851

83, 35.458, 65.699

91, 17.531, 68.021

80, 45.113, 64.547

95, 9.272, 69.171

76, 55.109, 63.379

99, 1.443, 70.056

73, 65.161, 62.130

100, 0.435,
200.900

70, 74.656, 60.641

67, 82.483, 58.588

65, 87.039, 56.384

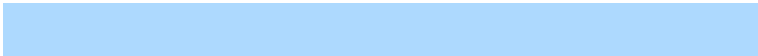
Harmonies

Complementary

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



87, 26.255, 66.851



85, 23.409, 255.599

Rectangle

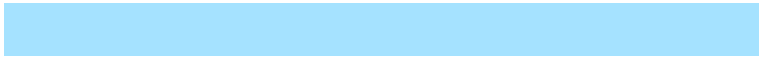
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87, 26.255, 66.851



87, 26.255, 116.851



87, 26.255, 246.851



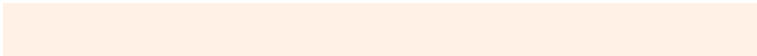
87, 26.255, 296.851

Sweetspot

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



87, 26.255, 66.858



96, 7.774, 69.384



80, 37.437, 343.913



51, 5.324, 69.227



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



87, 26.255, 66.858



85, 31.929, 66.151



97, 38.759, 104.840



51, 4.414, 69.439



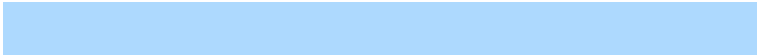
49, 70.045, 57.081



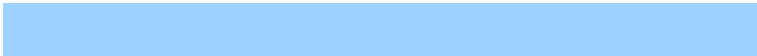
15, 27.111, 57.572

Inverse Universe

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



85, 23.409, 255.599



82, 27.763, 256.926



74, 41.623, 292.283



51, 4.287, 251.867



44, 53.419, 279.624



13, 21.962, 272.748

Previews

White Background



This preview shows how the CIELCh color 87, 26.255, 66.851 looks on a white background.

Color Contrast Check

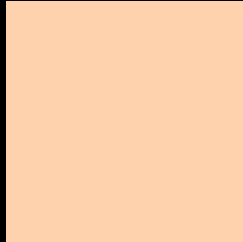
Large Text (above 18pt) WCAG AA × Fail

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 87, 26.255, 66.851 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 87, 26.255, 66.851

Background



This preview shows how black text looks on a background with the CIELCh color 87, 26.255, 66.851.



This preview shows how white text looks on a background with the CIELCh color 87, 26.255, 66.851.

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

87, 26.255, 66.851

Protanopia

87, 21.905, 95.026

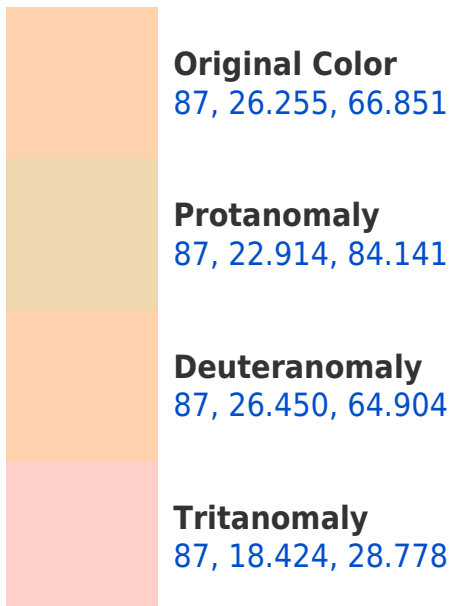
Deuteranopia

87, 26.450, 64.904

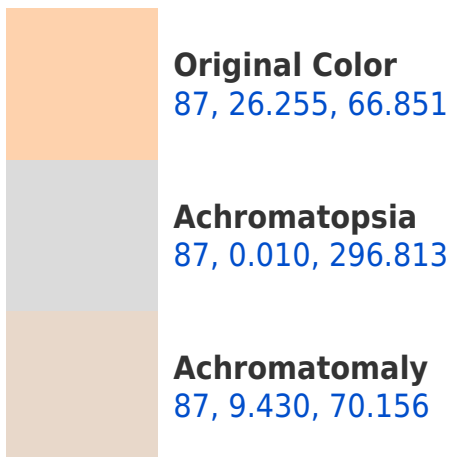


Tritanopia
87, 19.763, 359.371

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 87, 26.255, 66.851 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(254, 210, 173)` looks like.

```
.text, #text, p{  
    color:rgb(254, 210, 173)  
}
```

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(254, 210, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 210, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 87, 26.255, 66.851 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(254, 210, 173) }
```

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

```
.border{ border-color:rgb(254, 210, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 210, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 210, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 210, 173);  
box-shadow:4px 4px 4px 4px rgb(254, 210,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 87, 26.255, 66.851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 210, 173) }
```

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

```
.background{ background-color: rgb(254,  
210, 173) }
```

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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