

Converting Colors

CIELCh(86, 25.402, 341.858)

Have a look what the booklet for
CIELCh(86, 25.402, 341.858)
contains.

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Color

CIELCh(86, 25.270, 341.606)

Conversions

Conversions Part 1

Format	Color
Hex	FEC8E7
RGB	254, 200, 231
RGB Percent	100%, 78%, 91%
CMY	0.0048, 0.2165, 0.0950
CMYK	0.00, 0.21, 0.09, 0.00
HSL	326°, 96%, 89%
HSV	326°, 21%, 100%
XYZ	75.7800, 67.9871, 84.5594
YIQ	219.6800, 22.2330, 21.0890

Conversions

Conversions Part 2

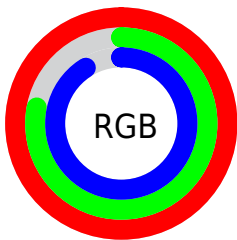
Format	Color
RYB	254, 200, 231
Decimal	16697575
CIELab	86.00, 23.98, -7.97
CIELCh	86, 25.270, 341.606
Yxy	67.9871, 0.3319, 0.2978
Android (android.graphics.Color)	4294887655 (0xFFFE8E7)
YUV	219.6800, 5.5808, 30.0986
Hunter-Lab	82.4543, 19.7562, -3.0857

Details

The CIELCh color **86, 25.270, 341.606** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95, 24.807, 158.074**, and the grayscale version is **88, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **66, 24.996, 342.283** is the 20% darker color. If you saturate the color by 10%, you get **80, 37.252, 342.574**, and if you desaturate by 10%, it is **92, 13.284, 340.723**.

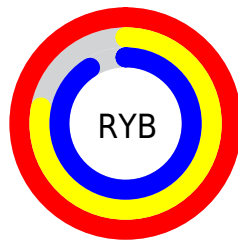
Distribution



Red (100%)

Green (78%)

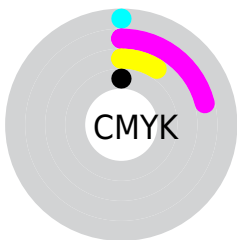
Blue (91%)



Red (100%)

Yellow (78%)

Blue (91%)

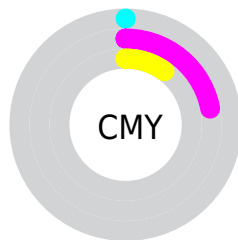


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (22%)

Yellow (10%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 86, 25.270, 341.606 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, 25.270, 341.606 by changing the saturation by 10% instead.


 86, 25.270,
341.606

 86, 25.270,
341.606


 100, 25.270,
341.606


 76, 25.270,
341.606

 66, 25.270,
341.606

 56, 25.270,
341.606

 46, 25.270,
341.606

 36, 25.270,
341.606

 26, 25.270,
341.606

 16, 25.270,

341.606

■ 6, 25.270, 341.606

■ 0, 25.270, 341.606

■ 86, 25.270,
341.606

■ 86, 25.270,
341.606

■ 80, 37.252,
342.574

■ 92, 13.284,
340.723

■ 74, 48.944,
343.655

■ 99, 1.490, 339.659

■ 69, 59.917,
344.893

100, 0.429,
200.923

■ 65, 69.617,
346.348

■ 61, 77.419,

348.105

■ 58, 82.768,
350.283

■ 56, 85.407,
353.021

■ 55, 85.887,
355.913

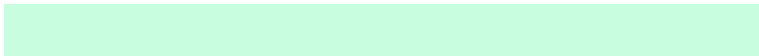
Harmonies

Complementary

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



86, 25.270, 341.606



95, 24.807, 158.074

Rectangle

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



86, 25.270, 341.606



86, 25.270, 31.606



86, 25.270, 161.606



86, 25.270, 211.606

Sweetspot

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



86, 25.267, 341.608



96, 7.060, 340.266



84, 29.635, 307.237



51, 4.686, 340.324



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, 25.267, 341.608



83, 31.069, 342.053



85, 20.463, 14.450



50, 6.714, 340.572



42, 69.617, 355.259



11, 32.756, 350.831

Inverse Universe

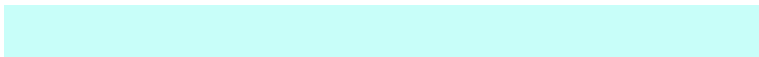
The Inverse Universe completely reimagines the original color for something new.



86, 25.267, 341.608



83, 31.069, 342.053



96, 18.160, 190.952



50, 6.714, 340.572



42, 69.617, 355.259



11, 32.756, 350.831

Previews

White Background



This preview shows how the CIELCh color 86, 25.270, 341.606 looks on a white background.

Color Contrast Check

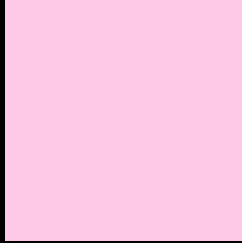
Large Text (above 18pt) WCAG AA × Fail

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, 25.270, 341.606 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, 25.270, 341.606

Background



This preview shows how black text looks on a background with the CIELCh color 86, 25.270, 341.606.



This preview shows how white text looks on a background with the CIELCh color 86, 25.270, 341.606.

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



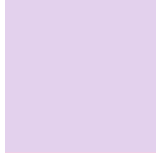


Tritanopia
86, 20.166, 356.602

Trichromacy



Original Color
86, 25.270, 341.606



Protanomaly
86, 16.077, 314.382



Deuteranomaly
86, 17.297, 334.119

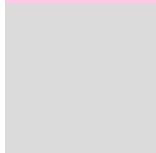


Tritanomaly
86, 22.140, 349.976

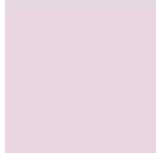
Monochromacy



Original Color
86, 25.270, 341.606



Achromatopsia
87, 0.010, 296.813



Achromatomaly
87, 9.264, 341.693

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 25.270, 341.606 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, 200, 231)` looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 231)  
}
```

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, 200, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 231) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 25.270, 341.606 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, 200, 231) }
```

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

```
.border{ border-color:rgb(254, 200, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 231);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
231) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 25.270, 341.606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 231) }
```

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

```
.background{ background-color: rgb(254,  
200, 231) }
```

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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