

Converting Colors

CIELCh(86, 22.455, 350.504)

Have a look what the booklet for
CIELCh(86, 22.455, 350.504)
contains.

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Color

CIElCh(86, 22.455, 350.504)

Conversions

Conversions Part 1

Format	Color
Hex	FEC9DF
RGB	254, 201, 223
RGB Percent	100%, 79%, 87%
CMY	0.0050, 0.2128, 0.1265
CMYK	0.00, 0.21, 0.12, 0.00
HSL	335°, 95%, 89%
HSV	335°, 21%, 100%
XYZ	74.8854, 67.9871, 78.8038
YIQ	219.3550, 24.5260, 18.0780

Conversions

Conversions Part 2

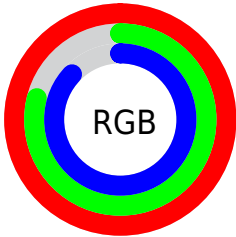
Format	Color
RYB	254, 201, 223
Decimal	16697823
CIELab	86.00, 22.15, -3.70
CIELCh	86, 22.455, 350.504
Yxy	67.9871, 0.3378, 0.3067
Android (android.graphics.Color)	4294887903 (0xFFFECC9DF)
YUV	219.3550, 1.7970, 30.3837
Hunter-Lab	82.4543, 17.8196, 1.0529

Details

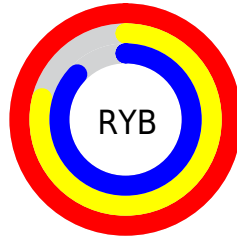
The CIELCh color **86, 22.455, 350.504** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 21.597, 166.550**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **66, 22.380, 350.673** is the 20% darker color. If you saturate the color by 10%, you get **80, 33.507, 351.705**, and if you desaturate by 10%, it is **92, 11.544, 349.448**.

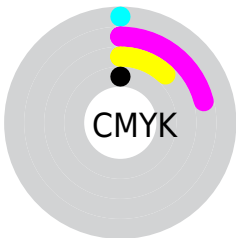
Distribution



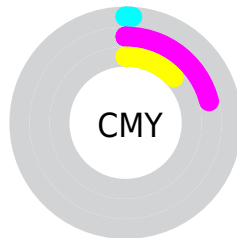
- Red (100%)
- Green (79%)
- Blue (87%)



- Red (100%)
- Yellow (79%)
- Blue (87%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (0%)



- Cyan (1%)
- Magenta (21%)
- Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 86, 22.455, 350.504 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, 22.455, 350.504 by changing the saturation by 10% instead.

 86, 22.455,
350.504

 86, 22.455,
350.504


 100, 22.455,
350.504


 76, 22.455,
350.504

 66, 22.455,
350.504

 56, 22.455,
350.504

 46, 22.455,
350.504

 36, 22.455,
350.504

 26, 22.455,
350.504

 16, 22.455,

350.504

■ 6, 22.455, 350.504

■ 0, 22.455, 350.504

■ 86, 22.455,
350.504

■ 86, 22.455,
350.504

■ 80, 33.507,
351.705

■ 92, 11.544,
349.448

■ 74, 44.465,
353.102

■ 99, 0.926, 348.011

■ 69, 54.958,
354.772

100, 0.441,
200.882

■ 64, 64.494,
356.821

■ 60, 72.509,

359.390

■ 57, 78.518, 2.658

■ 55, 82.352, 6.798

■ 54, 84.437, 11.317

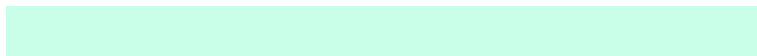
Harmonies

Complementary

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



86, 22.455, 350.504



96, 21.597, 166.550

Rectangle

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



86, 22.455, 350.504



86, 22.455, 40.504



86, 22.455, 170.504



86, 22.455, 220.504

Sweetspot

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



86, 22.452, 350.507



96, 6.344, 348.949



85, 29.948, 312.844



51, 4.212, 349.017



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, 22.452, 350.507



84, 27.108, 350.981



86, 18.617, 27.797



50, 6.043, 349.308



41, 68.166, 10.342



10, 31.337, 3.512

Inverse Universe

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



86, 22.452, 350.507



84, 27.108, 350.981



95, 16.123, 206.581



50, 6.043, 349.308



41, 68.166, 10.342



10, 31.337, 3.512

Previews

White Background



This preview shows how the CIELCh color 86, 22.455, 350.504 looks on a white background.

Color Contrast Check

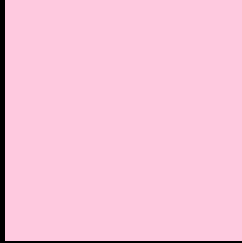
Large Text (above 18pt) WCAG AA × Fail

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, 22.455, 350.504 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, 22.455, 350.504

Background



This preview shows how black text looks on a background with the CIELCh color 86, 22.455, 350.504.



This preview shows how white text looks on a background with the CIELCh color 86, 22.455, 350.504.

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, 22.455, 350.504

Protanopia
86, 8.939, 293.172

Deuteranopia
86, 10.757, 344.478



Tritanopia
86, 20.329, 358.439

Trichromacy



Original Color
86, 22.455, 350.504

Protanomaly
86, 12.318, 326.275

Deuteranomaly
86, 15.240, 347.302

Tritanomaly
86, 20.695, 355.731

Monochromacy



Original Color
86, 22.455, 350.504

Achromatopsia
87, 0.010, 296.813

Achromatomaly
87, 8.397, 350.140

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 86, 22.455, 350.504 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, 201, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 201, 223)  
}
```

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, 201, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 201, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 86, 22.455, 350.504 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, 201, 223) }
```

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

```
.border{ border-color:rgb(254, 201, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 201, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 201, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 201, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 201,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 86, 22.455, 350.504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 201, 223) }
```

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

```
.background{ background-color: rgb(254,  
201, 223) }
```

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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