

Converting Colors

CIELCh(82, 26.278, 11.321)

Have a look what the booklet for
CIELCh(82, 26.278, 11.321) contains.

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Color

CIELCh(82, 26.305, 11.335)

Conversions

Conversions Part 1

Format	Color
Hex	FEBAC3
RGB	254, 186, 195
RGB Percent	100%, 73%, 76%
CMY	0.0029, 0.2696, 0.2343
CMYK	0.00, 0.27, 0.23, 0.00
HSL	352°, 98%, 86%
HSV	352°, 27%, 100%
XYZ	68.4637, 60.2982, 59.8102
YIQ	207.3580, 37.6390, 17.2150

Conversions

Conversions Part 2

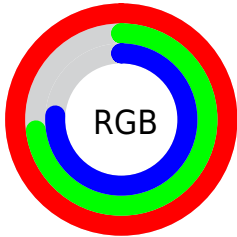
Format	Color
RYB	254, 186, 195
Decimal	16693955
CIELab	82.00, 25.79, 5.17
CIElCh	82, 26.305, 11.335
Yxy	60.2982, 0.3631, 0.3198
Android (android.graphics.Color)	4294884035 (0xFFFEBAC3)
YUV	207.3580, -6.0925, 40.9050
Hunter-Lab	77.6519, 21.4881, 8.6891

Details

The CIELCh color **82, 26.305, 11.335** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 22.969, 186.309**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 6.523, 334.886**, and **62, 26.385, 11.478** is the 20% darker color. If you saturate the color by 10%, you get **76, 37.075, 12.859**, and if you desaturate by 10%, it is **88, 15.997, 10.102**.

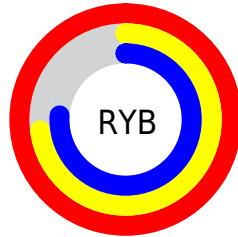
Distribution



Red (100%)

Green (73%)

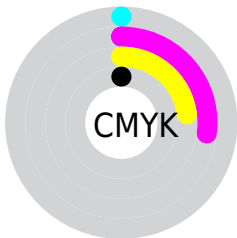
Blue (76%)



Red (100%)

Yellow (73%)

Blue (76%)

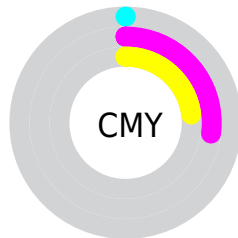


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 26.305, 11.335 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 82, 26.305, 11.335 by changing the saturation by 10% instead.

 82, 26.305, 11.335

 82, 26.305, 11.335

 100, 26.305,
11.335

 72, 26.305, 11.335

 62, 26.305, 11.335

 52, 26.305, 11.335

 42, 26.305, 11.335

 32, 26.305, 11.335

 22, 26.305, 11.335

 12, 26.305, 11.335

 2, 26.305, 11.335

 0, 26.305, 11.335

82, 26.305, 11.335

82, 26.305, 11.335

76, 37.075, 12.859

88, 15.997, 10.102

70, 48.126, 14.764

95, 6.250, 9.034

65, 59.160, 17.184

100, 0.253,
202.014

60, 69.791, 20.263

57, 79.631, 24.113

55, 88.400, 28.695

53, 95.861, 33.601

53, 98.037, 35.035

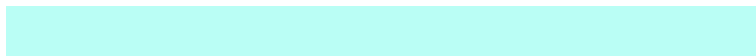
Harmonies

Complementary

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



82, 26.305, 11.335



95, 22.969, 186.309

Rectangle

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



82, 26.305, 11.335



82, 26.305, 61.335



82, 26.305, 191.335



82, 26.305, 241.335

Sweetspot

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



82, 26.302, 11.339



95, 7.455, 9.166



83, 41.178, 322.026



50, 5.323, 9.323



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 26.302, 11.339



79, 31.986, 12.097



88, 21.361, 57.408



50, 5.323, 9.323



40, 78.384, 34.174



10, 32.389, 21.767

Inverse Universe

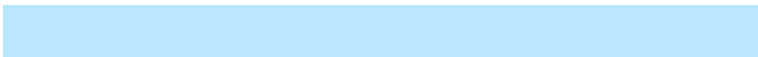
The Inverse Universe completely reimagines the original color for something new.



82, 26.302, 11.339



79, 31.986, 12.097



89, 18.656, 243.163



50, 5.323, 9.323



40, 78.384, 34.174



10, 32.389, 21.767

Previews

White Background



This preview shows how the CIELCh color 82, 26.305, 11.335 looks on a white background.

Color Contrast Check

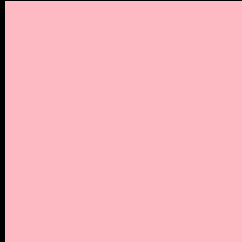
Large Text (above 18pt) WCAG AA × Fail

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 82, 26.305, 11.335 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 82, 26.305, 11.335

Background



This preview shows how black text looks on a background with the CIELCh color 82, 26.305, 11.335.



This preview shows how white text looks on a background with the CIELCh color 82, 26.305, 11.335.

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

82, 26.305, 11.335

Protanopia

82, 2.124, 349.412

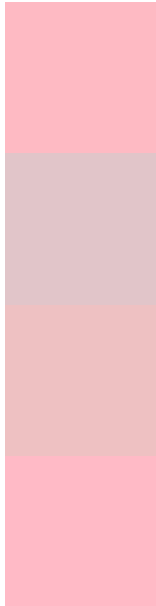
Deuteranopia

82, 11.943, 30.381



Tritanopia
82, 27.011, 5.998

Trichromacy



Original Color
82, 26.305, 11.335

Protanomaly
82, 10.645, 8.792

Deuteranomaly
82, 17.118, 18.993

Tritanomaly
82, 26.850, 8.191

Monochromacy



Original Color
82, 26.305, 11.335

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 9.420, 10.449

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 26.305, 11.335 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, 186, 195)` looks like.

```
.text, #text, p{  
    color:rgb(254, 186, 195)  
}
```

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, 186, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 186, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 26.305, 11.335 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, 186, 195) }
```

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

```
.border{ border-color:rgb(254, 186, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 186, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 186, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 186, 195);  
box-shadow:4px 4px 4px 4px rgb(254, 186,  
195) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 26.305, 11.335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 186, 195) }
```

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

```
.background{ background-color: rgb(254,  
186, 195) }
```

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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