

Converting Colors

CIELCh(83, 28.454, 14.811)

Have a look what the booklet for
CIELCh(83, 28.454, 14.811) contains.

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Color

CIELCh(82, 25.791, 14.581)

Conversions

Conversions Part 1

Format	Color
Hex	FEBBC1
RGB	254, 187, 193
RGB Percent	100%, 73%, 76%
CMY	0.0051, 0.2675, 0.2440
CMYK	0.00, 0.26, 0.24, 0.01
HSL	355°, 96%, 86%
HSV	355°, 26%, 99%
XYZ	68.0834, 60.2982, 58.3729
YIQ	207.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

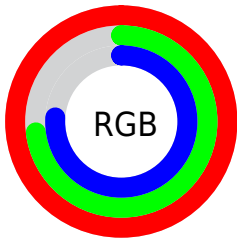
Format	Color
RYB	254, 187, 193
Decimal	16694209
CIELab	82.00, 24.96, 6.49
CIELCh	82, 25.791, 14.581
Yxy	60.2982, 0.3646, 0.3229
Android (android.graphics.Color)	4294884289 (0xFFFEBBC1)
YUV	207.7170, -7.2555, 40.5902
Hunter-Lab	77.6519, 20.6138, 9.7866

Details

The CIELCh color **82, 25.791, 14.581** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 22.227, 190.009**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 5.253, 343.947**, and **62, 25.902, 13.667** is the 20% darker color. If you saturate the color by 10%, you get **76, 36.629, 16.050**, and if you desaturate by 10%, it is **89, 15.500, 13.408**.

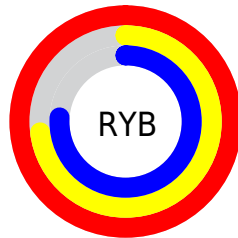
Distribution



Red (100%)

Green (73%)

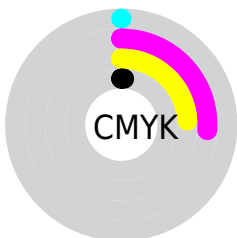
Blue (76%)



Red (100%)

Yellow (73%)

Blue (76%)

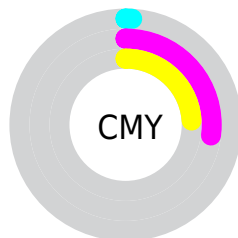


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (1%)



Cyan (1%)

Magenta (27%)

Yellow (24%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 25.791, 14.581 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, 25.791, 14.581 by changing the saturation by 10% instead.

 82, 25.791, 14.581

 82, 25.791, 14.581

 100, 25.791,
14.581

 72, 25.791, 14.581

 62, 25.791, 14.581

 52, 25.791, 14.581

 42, 25.791, 14.581

 32, 25.791, 14.581

 22, 25.791, 14.581

 12, 25.791, 14.581

 2, 25.791, 14.581

 0, 25.791, 14.581

82, 25.791, 14.581

82, 25.791, 14.581

76, 36.629, 16.050

89, 15.500, 13.408

70, 47.859, 17.905

95, 5.834, 12.397

65, 59.208, 20.278

100, 0.455,
200.833

60, 70.311, 23.302

57, 80.770, 27.055

55, 90.207, 31.424

53, 98.037, 35.849

53, 100.365,
37.167

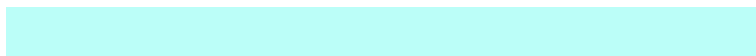
Harmonies

Complementary

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



82, 25.791, 14.581



95, 22.227, 190.009

Rectangle

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



82, 25.791, 14.581



82, 25.791, 64.581



82, 25.791, 194.581



82, 25.791, 244.581

Sweetspot

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



82, 25.789, 14.586



95, 7.393, 12.561



83, 40.874, 322.998



50, 5.281, 12.709



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, 25.789, 14.586



79, 31.961, 15.369



88, 21.052, 61.198



50, 5.281, 12.709



40, 80.461, 36.463



10, 32.673, 23.545

Inverse Universe

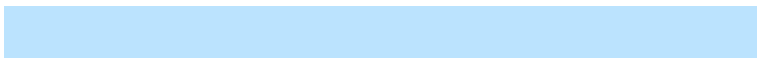
The Inverse Universe completely reimagines the original color for something new.



82, 25.789, 14.586



79, 31.961, 15.369



88, 18.695, 247.460



50, 5.281, 12.709



40, 80.461, 36.463



10, 32.673, 23.545

Previews

White Background



This preview shows how the CIELCh color 82, 25.791, 14.581 looks on a white background.

Color Contrast Check

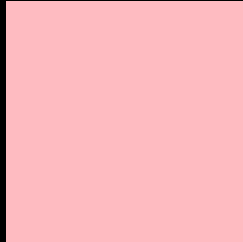
Large Text (above 18pt) WCAG AA × Fail

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, 25.791, 14.581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

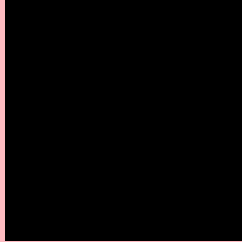
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 25.791, 14.581

Background



This preview shows how black text looks on a background with the CIELCh color 82, 25.791, 14.581.

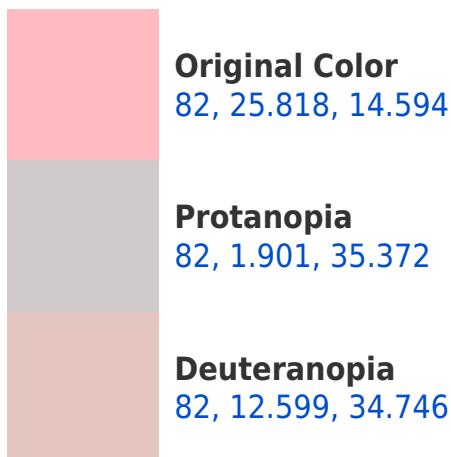


This preview shows how white text looks on a background with the CIELCh color 82, 25.791, 14.581.

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](#).

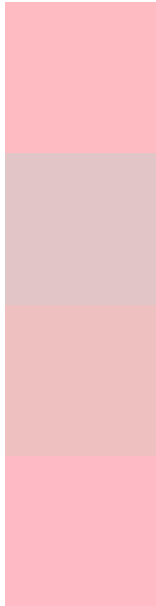
Dichromacy





Tritanopia
82, 26.641, 5.733

Trichromacy



Original Color
82, 25.818, 14.594

Protanomaly
82, 10.523, 14.446

Deuteranomaly
82, 17.192, 22.482

Tritanomaly
82, 26.407, 9.077

Monochromacy



Original Color
82, 25.818, 14.594

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 8.985, 13.326

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 25.791, 14.581 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, 187, 193)` looks like.

```
.text, #text, p{  
    color:rgb(254, 187, 193)  
}
```

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, 187, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 187, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 25.791, 14.581 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, 187, 193) }
```

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

```
.border{ border-color:rgb(254, 187, 193) }
```

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

Here you see how a box with a 4 pixel rgb(254, 187, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 187, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 187, 193);  
box-shadow:4px 4px 4px 4px rgb(254, 187,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 25.791, 14.581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 187, 193) }
```

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

```
.background{ background-color: rgb(254,  
187, 193) }
```

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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