

Converting Colors

CIELCh(82, 26.269, 17.689)

Have a look what the booklet for
CIELCh(82, 26.269, 17.689) contains.

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Color

CIELCh(82, 26.237, 18.153)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBBE
RGB	255, 187, 190
RGB Percent	100%, 73%, 75%
CMY	0.0014, 0.2679, 0.2562
CMYK	0.00, 0.27, 0.26, 0.00
HSL	357°, 99%, 87%
HSV	357°, 27%, 100%
XYZ	68.0700, 60.2982, 56.5793
YIQ	207.6740, 39.5650, 15.3490

Conversions

Conversions Part 2

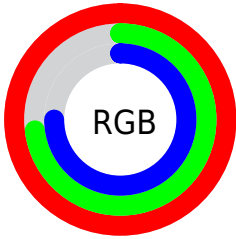
Format	Color
R _Y B	255, 187, 190
Decimal	16759742
CIE Lab	82.00, 24.93, 8.17
CIE LCh	82, 26.237, 18.153
Yxy	60.2982, 0.3681, 0.3260
Android (android.graphics.Color)	4294949822 (0xFFFFBBBE)
YUV	207.6740, -8.7133, 41.5049
Hunter-Lab	77.6519, 20.5831, 11.1561

Details

The CIELCh color **82, 26.237, 18.153** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 22.200, 194.038**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.532, 359.827**, and **62, 26.351, 17.452** is the 20% darker color. If you saturate the color by 10%, you get **76, 37.280, 19.561**, and if you desaturate by 10%, it is **89, 15.829, 17.050**.

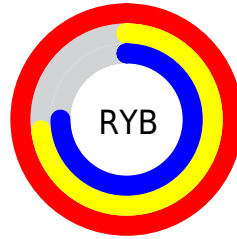
Distribution



Red (100%)

Green (73%)

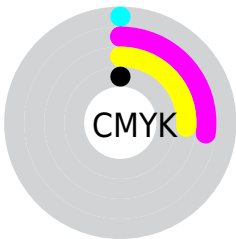
Blue (75%)



Red (100%)

Yellow (73%)

Blue (75%)

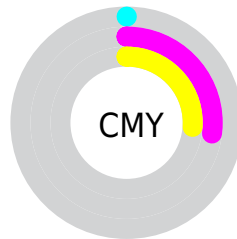


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (26%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 26.237, 18.153 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, 26.237, 18.153 by changing the saturation by 10% instead.

 82, 26.237, 18.153

 82, 26.237, 18.153

 100, 26.237,
18.153

 72, 26.237, 18.153

 62, 26.237, 18.153

 52, 26.237, 18.153

 42, 26.237, 18.153

 32, 26.237, 18.153

 22, 26.237, 18.153

 12, 26.237, 18.153

 2, 26.237, 18.153

 0, 26.237, 18.153

82, 26.237, 18.153

82, 26.237, 18.153

76, 37.280, 19.561

89, 15.829, 17.050

70, 48.820, 21.366

95, 6.116, 16.120

65, 60.600, 23.696

100, 0.122,
204.858

60, 72.261, 26.663

57, 83.366, 30.296

55, 93.343, 34.348

53, 101.005,
37.999

53, 102.786,
38.805

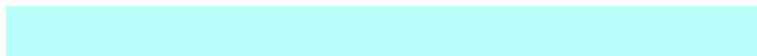
Harmonies

Complementary

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



82, 26.237, 18.153



96, 22.200, 194.038

Rectangle

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



82, 26.237, 18.153



82, 26.237, 68.153



82, 26.237, 198.153



82, 26.237, 248.153

Sweetspot

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



82, 26.235, 18.158



95, 7.355, 16.240



84, 42.043, 324.474



49, 5.256, 16.376



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, 26.235, 18.158



79, 32.060, 18.860



89, 21.653, 66.714



49, 5.256, 16.376



40, 82.347, 38.318



10, 33.010, 25.409

Inverse Universe

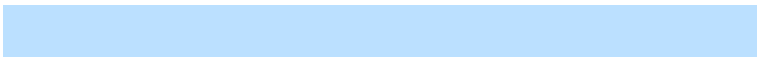
The Inverse Universe completely reimagines the original color for something new.



82, 26.235, 18.158



79, 32.060, 18.860



88, 19.648, 253.754



49, 5.256, 16.376



40, 82.347, 38.318



10, 33.010, 25.409

Previews

White Background



This preview shows how the CIELCh color 82, 26.237, 18.153 looks on a white background.

Color Contrast Check

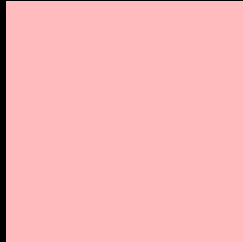
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 82, 26.237, 18.153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

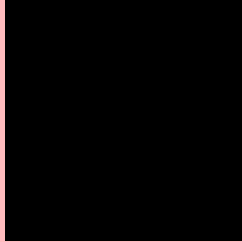
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 26.237, 18.153

Background



This preview shows how black text looks on a background with the CIELCh color 82, 26.237, 18.153.

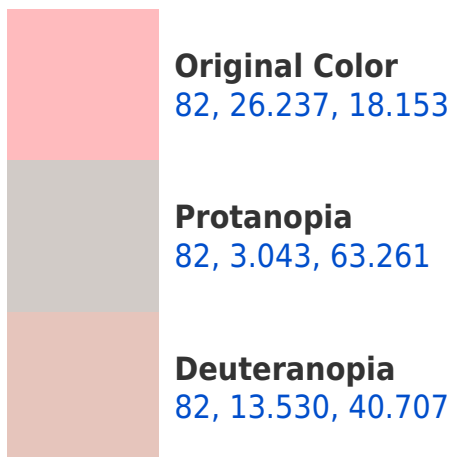


This preview shows how white text looks on a background with the CIELCh color 82, 26.237, 18.153.

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, 27.408, 6.271

Trichromacy



Original Color
82, 26.237, 18.153

Protanomaly
82, 10.926, 22.959

Deuteranomaly
82, 17.818, 27.500

Tritanomaly
82, 26.731, 10.408

Monochromacy



Original Color
82, 26.237, 18.153

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 8.954, 16.674

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 26.237, 18.153 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(255, 187, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 190)  
}
```

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(255, 187, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 26.237, 18.153 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(255, 187, 190) }
```

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

```
.border{ border-color:rgb(255, 187, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 187, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 26.237, 18.153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 190) }
```

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

```
.background{ background-color: rgb(255,  
187, 190) }
```

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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