

Converting Colors

CIELCh(82, 26.697, 23.719)

Have a look what the booklet for
CIELCh(82, 26.697, 23.719) contains.

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Color

CIELCh(82, 26.507, 23.791)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBB9
RGB	255, 187, 185
RGB Percent	100%, 73%, 73%
CMY	0.0000, 0.2667, 0.2745
CMYK	0.00, 0.27, 0.27, 0.00
HSL	2°, 100%, 86%
HSV	2°, 27%, 100%
XYZ	67.7616, 60.2982, 53.9619
YIQ	207.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

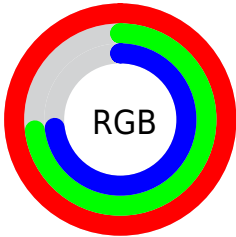
Format	Color
R _Y B	255, 187, 185
Decimal	16759737
CIE Lab	82.00, 24.25, 10.69
CIE LCh	82, 26.507, 23.791
Yxy	60.2982, 0.3723, 0.3313
Android (android.graphics.Color)	4294949817 (0xFFFFBBB9)
YUV	207.1040, -10.8973, 42.0048
Hunter-Lab	77.6519, 19.8742, 13.1545

Details

The CIELCh color **82, 26.507, 23.791** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 21.898, 200.787**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.390, 32.957**, and **62, 26.664, 23.375** is the 20% darker color. If you saturate the color by 10%, you get **76, 37.562, 24.985**, and if you desaturate by 10%, it is **88, 16.190, 22.890**.

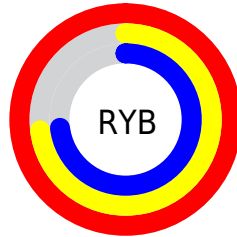
Distribution



Red (100%)

Green (73%)

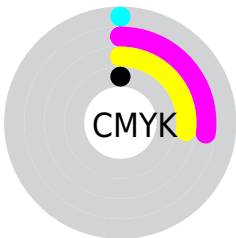
Blue (73%)



Red (100%)

Yellow (73%)

Blue (73%)

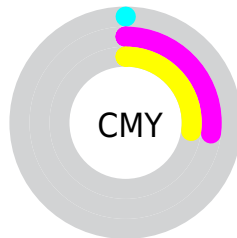


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 26.507, 23.791 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, 26.507, 23.791 by changing the saturation by 10% instead.

 82, 26.507, 23.791

 82, 26.507, 23.791

 100, 26.507,
23.791

 72, 26.507, 23.791

 62, 26.507, 23.791

 52, 26.507, 23.791

 42, 26.507, 23.791

 32, 26.507, 23.791

 22, 26.507, 23.791

 12, 26.507, 23.791

 2, 26.507, 23.791

 0, 26.507, 23.791

82, 26.507, 23.791

82, 26.507, 23.791

76, 37.562, 24.985

88, 16.190, 22.890

70, 49.261, 26.552

95, 6.638, 22.160

65, 61.393, 28.598

100, 0.012,
282.494

61, 73.624, 31.193

57, 85.441, 34.283

55, 95.885, 37.459

54, 102.934,
39.698

53, 104.230,
40.201

Harmonies

Complementary

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



82, 26.507, 23.791



95, 21.898, 200.787

Rectangle

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



82, 26.507, 23.791



82, 26.507, 73.791



82, 26.507, 203.791



82, 26.507, 253.791

Sweetspot

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



82, 26.505, 23.797



95, 7.143, 22.199



83, 43.381, 326.404



50, 5.107, 22.305



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, 26.505, 23.797



79, 32.554, 24.415



90, 23.007, 73.699



50, 5.107, 22.305



40, 83.835, 40.288



10, 32.782, 28.574

Inverse Universe

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



95, 21.898, 200.787



94, 25.742, 200.618



86, 21.493, 261.507



52, 4.804, 201.516



69, 38.790, 200.998



23, 17.927, 200.421

Previews

White Background



This preview shows how the CIELCh color 82, 26.507, 23.791 looks on a white background.

Color Contrast Check

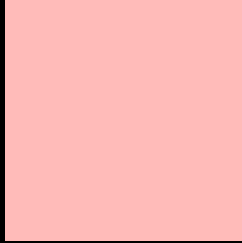
Large Text (above 18pt) WCAG AA × Fail

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, 26.507, 23.791 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, 26.507, 23.791

Background



This preview shows how black text looks on a background with the CIELCh color 82, 26.507, 23.791.

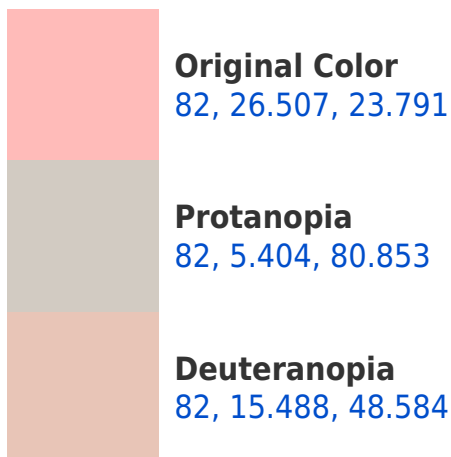


This preview shows how white text looks on a background with the CIELCh color 82, 26.507, 23.791.

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](#).

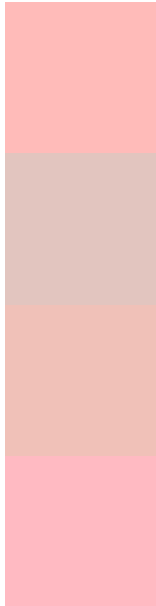
Dichromacy





Tritanopia
82, 26.925, 7.091

Trichromacy



Original Color
82, 26.507, 23.791

Protanomaly
82, 11.472, 36.131

Deuteranomaly
82, 18.901, 35.176

Tritanomaly
82, 26.656, 12.642

Monochromacy



Original Color
82, 26.507, 23.791

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 8.985, 23.383

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 26.507, 23.791 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 26.507, 23.791 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, 185) }
```

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

```
.border{ border-color:rgb(255, 187, 185) }
```

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, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 26.507, 23.791 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, 185) }
```

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

```
.background{ background-color: rgb(255,  
187, 185) }
```

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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