

Converting Colors

CIE LCh(82, 26.368, 27.140)

Have a look what the booklet for
CIELCh(82, 26.368, 27.140) contains.

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Color

CIELCh(82, 26.399, 27.149)

Conversions

Conversions Part 1

Format	Color
Hex	FEBBB6
RGB	254, 187, 182
RGB Percent	100%, 73%, 71%
CMY	0.0020, 0.2648, 0.2845
CMYK	0.00, 0.26, 0.28, 0.00
HSL	4°, 99%, 86%
HSV	4°, 28%, 100%
XYZ	67.4145, 60.2982, 52.5897
YIQ	206.4630, 41.5370, 12.6490

Conversions

Conversions Part 2

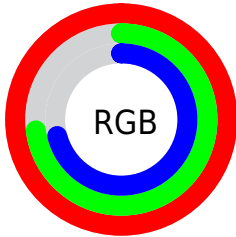
Format	Color
RYB	254, 187, 182
Decimal	16694198
CIELab	82.00, 23.49, 12.05
CIELCh	82, 26.399, 27.149
Yxy	60.2982, 0.3739, 0.3344
Android (android.graphics.Color)	4294884278 (0xFFFE BBB6)
YUV	206.4630, -12.0603, 41.6899
Hunter-Lab	77.6519, 19.0762, 14.2022

Details

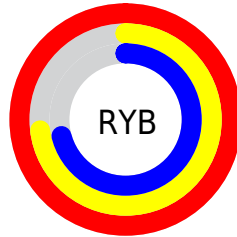
The CIELCh color **82, 26.399, 27.149** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 21.593, 205.012**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.982, 50.284**, and **62, 26.570, 26.868** is the 20% darker color. If you saturate the color by 10%, you get **76, 37.168, 28.147**, and if you desaturate by 10%, it is **88, 16.384, 26.419**.

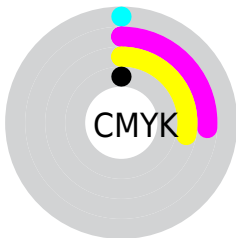
Distribution



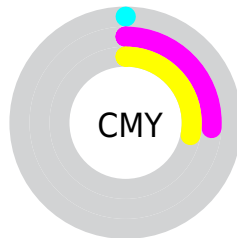
- Red (100%)
- Green (73%)
- Blue (71%)



- Red (100%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 26.399, 27.149 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, 26.399, 27.149 by changing the saturation by 10% instead.

 82, 26.399, 27.149

 82, 26.399, 27.149

 100, 26.399,
27.149

 72, 26.399, 27.149

 62, 26.399, 27.149

 52, 26.399, 27.149

 42, 26.399, 27.149

 32, 26.399, 27.149

 22, 26.399, 27.149

 12, 26.399, 27.149

 2, 26.399, 27.149

 0, 26.399, 27.149

82, 26.399, 27.149

82, 26.399, 27.149

76, 37.168, 28.147

88, 16.384, 26.419

71, 48.627, 29.478

94, 7.133, 25.846

66, 60.608, 31.226

100, 0.174,
203.199

61, 72.816, 33.439

58, 84.738, 36.039

55, 95.334, 38.616

54, 102.559,
40.263

54, 103.512,
40.539

Harmonies

Complementary

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



82, 26.399, 27.149



94, 21.593, 205.012

Rectangle

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



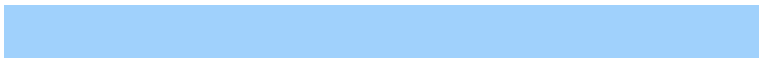
82, 26.399, 27.149



82, 26.399, 77.149



82, 26.399, 207.149



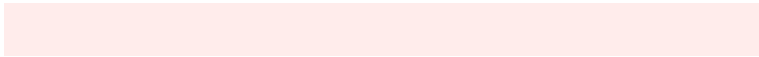
82, 26.399, 257.149

Sweetspot

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



82, 26.397, 27.155



95, 6.872, 25.829



83, 43.167, 327.902



50, 4.914, 25.912



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, 26.397, 27.155



79, 32.492, 27.684



91, 24.465, 78.555



50, 4.914, 25.912



40, 83.261, 40.718



10, 32.013, 30.578

Inverse Universe

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



94, 21.593, 205.012



93, 25.373, 204.969



85, 23.345, 266.787



52, 4.619, 205.422



66, 36.946, 208.296



22, 17.150, 206.738

Previews

White Background



This preview shows how the CIELCh color 82, 26.399, 27.149 looks on a white background.

Color Contrast Check

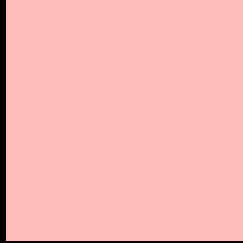
Large Text (above 18pt) WCAG AA × Fail

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, 26.399, 27.149 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, 26.399, 27.149

Background



This preview shows how black text looks on a background with the CIELCh color 82, 26.399, 27.149.



This preview shows how white text looks on a background with the CIELCh color 82, 26.399, 27.149.

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, 26.399, 27.149

Protanopia

82, 6.995, 84.179

Deuteranopia

82, 16.414, 51.023



Tritanopia
82, 27.408, 6.271

Trichromacy



Original Color
82, 26.399, 27.149

Protanomaly
82, 12.435, 42.535

Deuteranomaly
82, 19.458, 39.525

Tritanomaly
82, 26.635, 13.763

Monochromacy



Original Color
82, 26.399, 27.149

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 9.047, 26.695

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 26.399, 27.149 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(254, 187, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 187, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 26.399, 27.149 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, 182) }
```

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

```
.border{ border-color:rgb(254, 187, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 187, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 187, 182);  
box-shadow:4px 4px 4px 4px rgb(254, 187,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 26.399, 27.149 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, 182) }
```

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

```
.background{ background-color: rgb(254,  
187, 182) }
```

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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