

Converting Colors

CIELCh(82, 27.359, 39.007)

Have a look what the booklet for
CIELCh(82, 27.359, 39.007) contains.

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Color

CIELCh(82, 27.393, 39.009)

Conversions

Conversions Part 1

Format	Color
Hex	FEBDAD
RGB	254, 189, 173
RGB Percent	100%, 74%, 68%
CMY	0.0051, 0.2599, 0.3226
CMYK	0.00, 0.26, 0.32, 0.01
HSL	12°, 97%, 84%
HSV	12°, 32%, 99%
XYZ	66.4194, 60.2982, 47.5364
YIQ	206.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

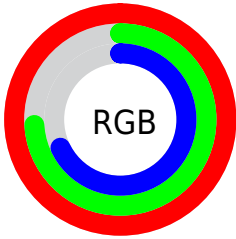
Format	Color
RYB	254, 193, 173
Decimal	16694701
CIELab	82.00, 21.29, 17.24
CIELCh	82, 27.393, 39.009
Yxy	60.2982, 0.3812, 0.3460
Android (android.graphics.Color)	4294884781 (0xFFFEBDAD)
YUV	206.6110, -16.5702, 41.5602
Hunter-Lab	77.6519, 16.7888, 18.0606

Details

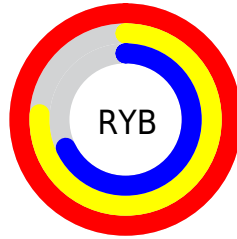
The CIELCh color **82, 27.393, 39.009** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 21.855, 220.717**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 9.379, 86.668**, and **62, 27.472, 38.121** is the 20% darker color. If you saturate the color by 10%, you get **77, 37.513, 39.293**, and if you desaturate by 10%, it is **87, 18.030, 38.913**.

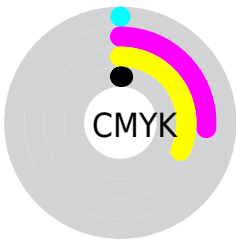
Distribution



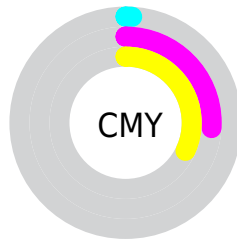
- Red (100%)
- Green (74%)
- Blue (68%)



- Red (100%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (1%)



- Cyan (1%)
- Magenta (26%)
- Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 27.393, 39.009 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, 27.393, 39.009 by changing the saturation by 10% instead.

 82, 27.393, 39.009

 82, 27.393, 39.009

 100, 27.393,
39.009

 72, 27.393, 39.009

 62, 27.393, 39.009

 52, 27.393, 39.009

 42, 27.393, 39.009

 32, 27.393, 39.009

 22, 27.393, 39.009

 12, 27.393, 39.009

 2, 27.393, 39.009

 0, 27.393, 39.009

82, 27.393, 39.009

82, 27.393, 39.009

77, 37.513, 39.293

87, 18.030, 38.913

72, 48.376, 39.789

93, 9.401, 38.932

67, 59.881, 40.527

98, 1.449, 38.713

63, 71.770, 41.483

100, 0.451,
200.847

60, 83.453, 42.496

57, 93.612, 43.096

55, 99.581, 42.971

Harmonies

Complementary

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



82, 27.393, 39.009



90, 21.855, 220.717

Rectangle

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



82, 27.393, 39.009



82, 27.393, 89.009



82, 27.393, 219.009



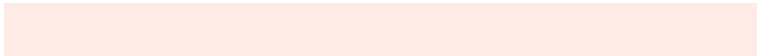
82, 27.393, 269.009

Sweetspot

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



82, 27.391, 39.015



94, 7.859, 38.941



80, 44.750, 331.994



50, 5.393, 38.934



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, 27.391, 39.015



79, 33.599, 39.161



91, 30.260, 88.305



50, 4.459, 38.943



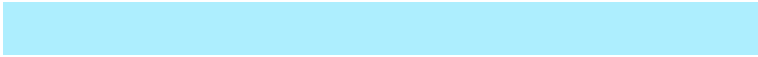
42, 80.073, 43.370



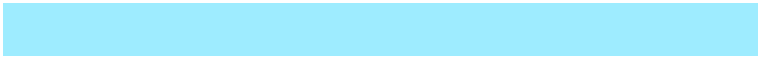
12, 30.016, 37.034

Inverse Universe

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



90, 21.855, 220.717



89, 25.479, 221.245



80, 30.252, 277.464



52, 4.200, 219.554



59, 35.355, 235.144



19, 16.146, 229.936

Previews

White Background



This preview shows how the CIELCh color 82, 27.393, 39.009 looks on a white background.

Color Contrast Check

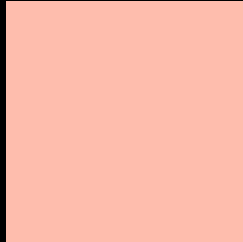
Large Text (above 18pt) WCAG AA × Fail

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, 27.393, 39.009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

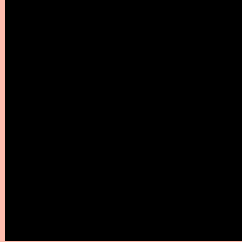
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 27.393, 39.009

Background



This preview shows how black text looks on a background with the CIELCh color 82, 27.393, 39.009.



This preview shows how white text looks on a background with the CIELCh color 82, 27.393, 39.009.

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, 27.393, 39.009

Protanopia

82, 13.107, 93.784

Deuteranopia

82, 20.771, 59.370



Tritanopia
82, 27.408, 6.271

Trichromacy



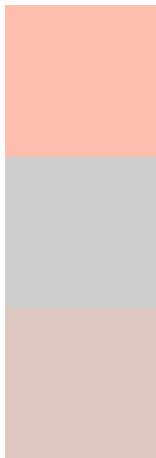
Original Color
82, 27.393, 39.009

Protanomaly
82, 16.193, 62.940

Deuteranomaly
82, 22.554, 49.812

Tritanomaly
82, 26.660, 18.251

Monochromacy



Original Color
82, 27.393, 39.009

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 9.230, 39.950

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 27.393, 39.009 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, 189, 173)` looks like.

```
.text, #text, p{  
    color:rgb(254, 189, 173)  
}
```

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, 189, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 189, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 27.393, 39.009 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, 189, 173) }
```

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

```
.border{ border-color:rgb(254, 189, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 189, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 189, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 189, 173);  
box-shadow:4px 4px 4px 4px rgb(254, 189,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 27.393, 39.009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 189, 173) }
```

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

```
.background{ background-color: rgb(254,  
189, 173) }
```

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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