

Converting Colors

CIELCh(82, 35.460, 60.960)

Have a look what the booklet for
CIELCh(82, 35.460, 60.960) contains.

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Color

CIELCh(82, 35.465, 60.889)

Conversions

Conversions Part 1

Format	Color
Hex	FEBF93
RGB	254, 191, 147
RGB Percent	100%, 75%, 58%
CMY	0.0048, 0.2518, 0.4243
CMYK	0.00, 0.25, 0.42, 0.00
HSL	25°, 98%, 79%
HSV	25°, 42%, 100%
XYZ	64.6252, 60.2982, 35.7539
YIQ	204.8210, 51.6720, -0.3280

Conversions

Conversions Part 2

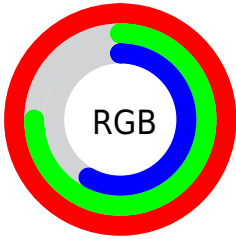
Format	Color
RYB	254, 222, 147
Decimal	16695187
CIELab	82.00, 17.25, 30.99
CIElCh	82, 35.465, 60.889
Yxy	60.2982, 0.4022, 0.3753
Android (android.graphics.Color)	4294885267 (0xFFFEBF93)
YUV	204.8210, -28.5058, 43.1300
Hunter-Lab	77.6519, 12.6644, 27.0570

Details

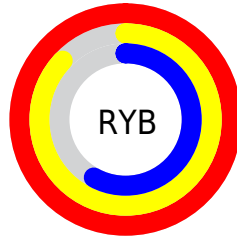
The CIELCh color **82, 35.465, 60.889** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81, 29.216, 252.146**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 23.548, 100.986**, and **62, 35.345, 60.436** is the 20% darker color. If you saturate the color by 10%, you get **78, 45.265, 59.942**, and if you desaturate by 10%, it is **86, 26.199, 61.881**.

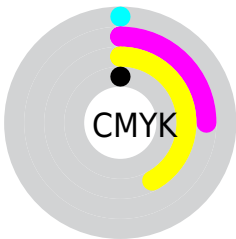
Distribution



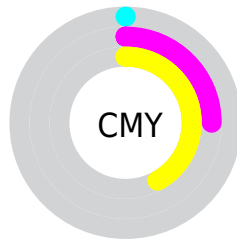
- Red (100%)
- Green (75%)
- Blue (58%)



- Red (100%)
- Yellow (87%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 35.465, 60.889 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, 35.465, 60.889 by changing the saturation by 10% instead.

 82, 35.465, 60.889

 82, 35.465, 60.889

 100, 35.465,
60.889

 72, 35.465, 60.889

 62, 35.465, 60.889

 52, 35.465, 60.889

 42, 35.465, 60.889

 32, 35.465, 60.889

 22, 35.465, 60.889

 12, 35.465, 60.889

 2, 35.465, 60.889

 0, 35.465, 60.889

82, 35.465, 60.889

82, 35.465, 60.889

78, 45.265, 59.942

86, 26.199, 61.881

74, 55.505, 59.007

90, 17.485, 62.895

71, 65.918, 58.022

94, 9.297, 63.916

68, 75.900, 56.820

99, 1.592, 64.702

65, 84.299, 55.047

100, 0.427,
200.931

63, 89.185, 53.123

Harmonies

Complementary

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



82, 35.465, 60.889



81, 29.216, 252.146

Rectangle

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



82, 35.465, 60.889



82, 35.465, 110.889



82, 35.465, 240.889



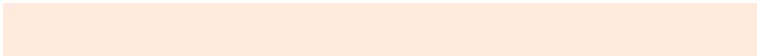
82, 35.465, 290.889

Sweetspot

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



82, 35.464, 60.895



94, 10.011, 63.830



74, 50.748, 342.377



49, 7.053, 63.606



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, 35.464, 60.895



79, 44.286, 60.049



95, 48.524, 101.261



51, 4.331, 64.179



48, 71.706, 53.800



15, 27.375, 53.239

Inverse Universe

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



81, 29.216, 252.146



78, 34.801, 254.461



68, 53.020, 292.046



51, 4.177, 246.427



46, 48.652, 274.009



14, 20.281, 266.867

Previews

White Background



This preview shows how the CIELCh color 82, 35.465, 60.889 looks on a white background.

Color Contrast Check

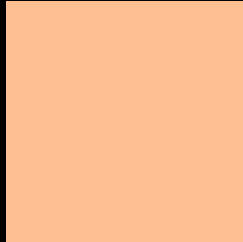
Large Text (above 18pt) WCAG AA × Fail

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, 35.465, 60.889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

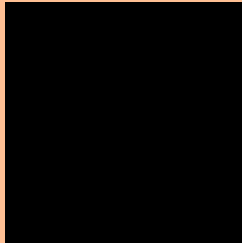
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 35.465, 60.889

Background



This preview shows how black text looks on a background with the CIELCh color 82, 35.465, 60.889.



This preview shows how white text looks on a background with the CIELCh color 82, 35.465, 60.889.

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, 35.465, 60.889

Protanopia

82, 27.461, 95.101

Deuteranopia

82, 33.058, 71.963



Tritanopia
82, 26.850, 8.191

Trichromacy



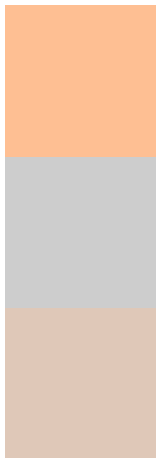
Original Color
82, 35.465, 60.889

Protanomaly
82, 28.796, 80.114

Deuteranomaly
82, 33.906, 67.733

Tritanomaly
82, 26.902, 31.476

Monochromacy



Original Color
82, 35.465, 60.889

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 12.241, 63.267

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 35.465, 60.889 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, 191, 147)` looks like.

```
.text, #text, p{  
    color:rgb(254, 191, 147)  
}
```

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, 191, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 191, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 35.465, 60.889 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, 191, 147) }
```

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

```
.border{ border-color:rgb(254, 191, 147) }
```

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

Here you see how a box with a 4 pixel rgb(254, 191, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 191, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 191, 147);  
box-shadow:4px 4px 4px 4px rgb(254, 191,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 35.465, 60.889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 191, 147) }
```

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

```
.background{ background-color: rgb(254,  
191, 147) }
```

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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