

Converting Colors

CIELCh(100, 90.095, 38.932)

Have a look what the booklet for
CIELCh(100, 90.095, 38.932)
contains.

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Color

CIELCh(82, 35.036, 60.355)

Conversions

Conversions Part 1

Format	Color
Hex	FEBF94
RGB	254, 191, 148
RGB Percent	100%, 75%, 58%
CMY	0.0053, 0.2519, 0.4203
CMYK	0.00, 0.25, 0.42, 0.01
HSL	24°, 98%, 79%
HSV	24°, 42%, 99%
XYZ	64.6586, 60.2982, 36.1714
YIQ	204.9350, 51.3510, -0.0170

Conversions

Conversions Part 2

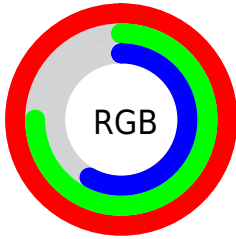
Format	Color
RYB	254, 220, 148
Decimal	16695188
CIELab	82.00, 17.33, 30.45
CIElCh	82, 35.036, 60.355
Yxy	60.2982, 0.4013, 0.3742
Android (android.graphics.Color)	4294885268 (0xFFFEBF94)
YUV	204.9350, -28.0690, 43.0300
Hunter-Lab	77.6519, 12.7413, 26.7382

Details

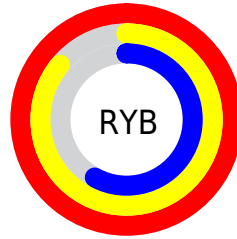
The CIELCh color **82, 35.036, 60.355** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82, 28.805, 251.326**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 23.047, 100.874**, and **62, 34.936, 59.876** is the 20% darker color. If you saturate the color by 10%, you get **78, 44.830, 59.434**, and if you desaturate by 10%, it is **86, 25.788, 61.324**.

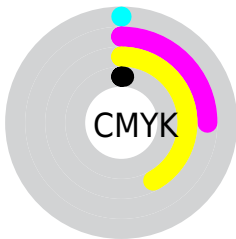
Distribution



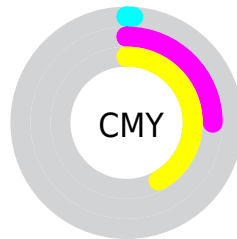
- Red (100%)
- Green (75%)
- Blue (58%)



- Red (100%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 35.036, 60.355 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, 35.036, 60.355 by changing the saturation by 10% instead.

 82, 35.036, 60.355

 82, 35.036, 60.355

 100, 35.036,
60.355

 72, 35.036, 60.355

 62, 35.036, 60.355

 52, 35.036, 60.355

 42, 35.036, 60.355

 32, 35.036, 60.355

 22, 35.036, 60.355

 12, 35.036, 60.355

 2, 35.036, 60.355

 0, 35.036, 60.355

82, 35.036, 60.355

82, 35.036, 60.355

78, 44.830, 59.434

86, 25.788, 61.324

74, 55.081, 58.530

90, 17.099, 62.319

71, 65.535, 57.587

94, 8.941, 63.322

68, 75.611, 56.440

99, 1.271, 64.009

64, 84.177, 54.744

100, 0.466,
200.798

62, 89.424, 52.759

Harmonies

Complementary

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



82, 35.036, 60.355



82, 28.805, 251.326

Rectangle

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



82, 35.036, 60.355



82, 35.036, 110.355



82, 35.036, 240.355



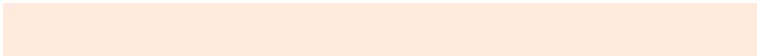
82, 35.036, 290.355

Sweetspot

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



82, 35.035, 60.361



94, 9.995, 63.195



74, 50.239, 342.330



49, 7.043, 62.975



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, 35.035, 60.361



79, 43.289, 59.591



95, 48.034, 101.308



51, 4.324, 63.538



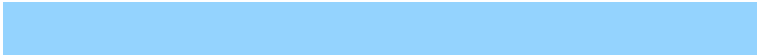
48, 71.917, 53.431



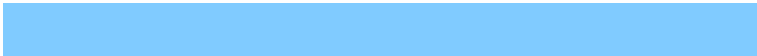
14, 27.416, 52.737

Inverse Universe

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



82, 28.805, 251.326



79, 34.018, 253.448



68, 52.420, 291.960



51, 4.166, 245.760



47, 48.116, 273.278



14, 20.095, 266.111

Previews

White Background



This preview shows how the CIELCh color 82, 35.036, 60.355 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, 35.036, 60.355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

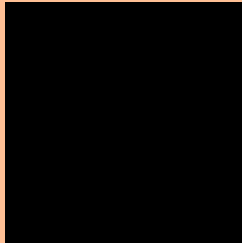
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 35.036, 60.355

Background



This preview shows how black text looks on a background with the CIELCh color 82, 35.036, 60.355.

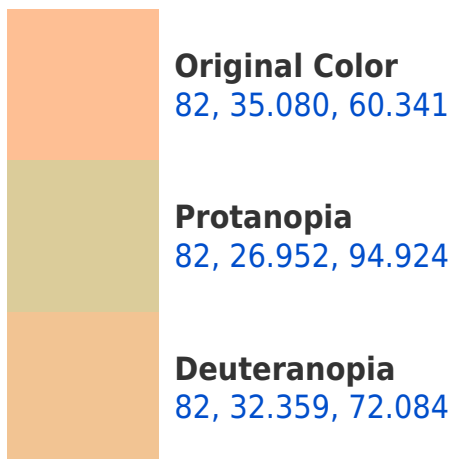


This preview shows how white text looks on a background with the CIELCh color 82, 35.036, 60.355.

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



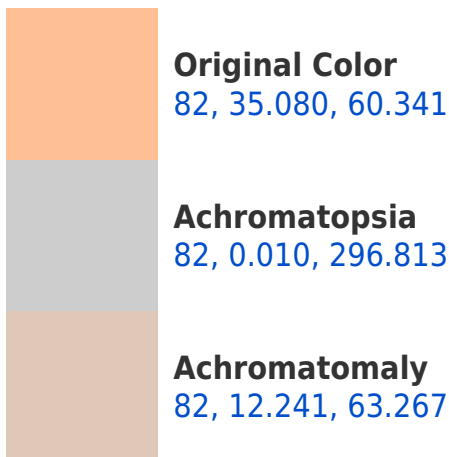


Tritanopia
82, 26.925, 7.091

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 35.036, 60.355 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(254, 191, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 191, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 35.036, 60.355 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, 148) }
```

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

```
.border{ border-color:rgb(254, 191, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 191, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 191, 148);  
box-shadow:4px 4px 4px 4px rgb(254, 191,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 35.036, 60.355 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, 148) }
```

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

```
.background{ background-color: rgb(254,  
191, 148) }
```

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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