

Converting Colors

CIELCh(92, 33.791, 91.834)

Have a look what the booklet for
CIELCh(92, 33.791, 91.834) contains.

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Color

CIELCh(92, 34.071, 91.960)

Conversions

Conversions Part 1

Format	Color
Hex	FEE7A7
RGB	254, 231, 167
RGB Percent	100%, 91%, 65%
CMY	0.0055, 0.0956, 0.3465
CMYK	0.00, 0.09, 0.34, 0.01
HSL	44°, 97%, 82%
HSV	44°, 34%, 99%
XYZ	76.1325, 80.7044, 47.9442
YIQ	230.5810, 34.2520, -15.0280

Conversions

Conversions Part 2

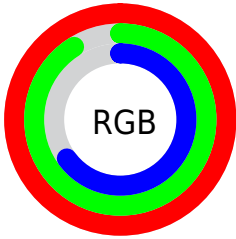
Format	Color
RYB	198, 254, 167
Decimal	16705447
CIELab	92.00, -1.17, 34.05
CIELCh	92, 34.071, 91.960
Yxy	80.7044, 0.3718, 0.3941
Android (android.graphics.Color)	4294895527 (0xFFFE7A7)
YUV	230.5810, -31.3454, 20.5385
Hunter-Lab	89.8356, -5.9399, 31.2426

Details

The CIELCh color **92, 34.071, 91.960** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **77, 34.787, 281.596**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 16.187, 108.954**, and **72, 34.378, 92.508** is the 20% darker color. If you saturate the color by 10%, you get **90, 44.111, 90.634**, and if you desaturate by 10%, it is **94, 24.018, 93.261**.

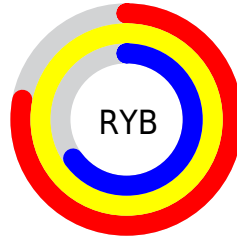
Distribution



Red (100%)

Green (91%)

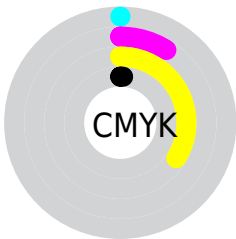
Blue (65%)



Red (78%)

Yellow (100%)

Blue (65%)

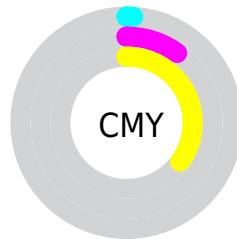


Cyan (0%)

Magenta (9%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (10%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 34.071, 91.960 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 92, 34.071, 91.960 by changing the saturation by 10% instead.

 92, 34.071, 91.960

 92, 34.071, 91.960

 100, 34.071,
91.960

 82, 34.071, 91.960

 72, 34.071, 91.960

 62, 34.071, 91.960

 52, 34.071, 91.960

 42, 34.071, 91.960

 32, 34.071, 91.960

 22, 34.071, 91.960

 12, 34.071, 91.960

 2, 34.071, 91.960

92, 34.071, 91.960

92, 34.071, 91.960

90, 44.111, 90.634

94, 24.018, 93.261

88, 53.962, 89.268

96, 14.038, 94.517

86, 63.313, 87.857

99, 4.179, 95.698

84, 71.638, 86.369

100, 0.488,
200.732

82, 78.145, 84.737

81, 81.957, 82.843

80, 83.024, 81.634

Harmonies

Complementary

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



92, 34.071, 91.960



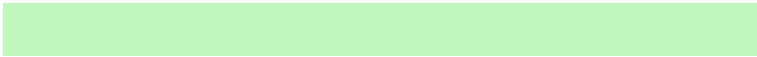
77, 34.787, 281.596

Rectangle

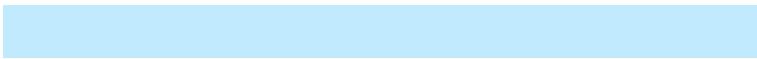
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 34.071, 91.960



92, 34.071, 141.960



92, 34.071, 271.960



92, 34.071, 321.960

Sweetspot

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



92, 34.072, 91.965



98, 9.834, 95.039



77, 35.101, 2.356



52, 6.717, 94.869



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

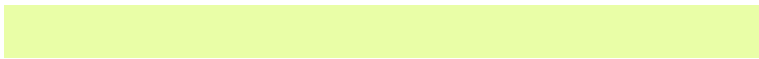
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 34.072, 91.965



91, 40.999, 91.074



96, 44.297, 117.036



52, 5.589, 95.098



62, 67.232, 82.052



20, 29.186, 84.595

Inverse Universe

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



77, 34.787, 281.596



73, 42.146, 283.017



73, 47.837, 302.050



50, 5.625, 277.492



30, 87.401, 300.085



7, 35.030, 295.293

Previews

White Background



This preview shows how the CIE LCh color 92, 34.071, 91.960 looks on a white background.

Color Contrast Check

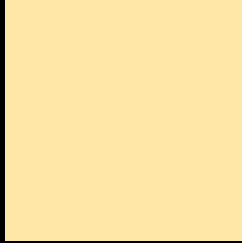
Large Text (above 18pt) WCAG AA × Fail

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 92, 34.071, 91.960 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 92, 34.071, 91.960

Background



This preview shows how black text looks on a background with the CIELCh color 92, 34.071, 91.960.



This preview shows how white text looks on a background with the CIELCh color 92, 34.071, 91.960.

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](#).

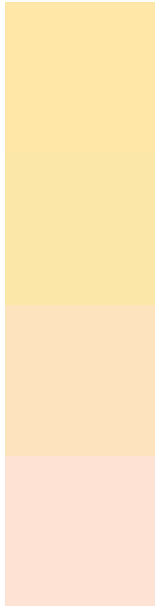
Dichromacy





Tritanopia
92, 13.007, 349.317

Trichromacy



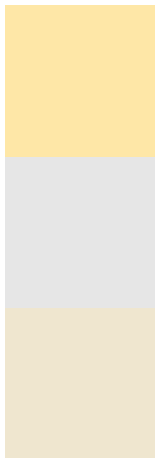
Original Color
92, 34.071, 91.960

Protanomaly
92, 33.752, 93.917

Deuteranomaly
92, 22.054, 81.529

Tritanomaly
92, 13.042, 56.151

Monochromacy



Original Color
92, 34.071, 91.960

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 12.312, 93.416

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 34.071, 91.960 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, 231, 167)` looks like.

```
.text, #text, p{  
    color:rgb(254, 231, 167)  
}
```

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, 231, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 231, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 34.071, 91.960 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, 231, 167) }
```

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

```
.border{ border-color:rgb(254, 231, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 231, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 231, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 231, 167);  
box-shadow:4px 4px 4px 4px rgb(254, 231,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 34.071, 91.960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 231, 167) }
```

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

```
.background{ background-color: rgb(254,  
231, 167) }
```

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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