

Converting Colors

CIELCh(92, 26.110, 86.368)

Have a look what the booklet for
CIELCh(92, 26.110, 86.368) contains.

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Color

CIELCh(92, 26.125, 86.297)

Conversions

Conversions Part 1

Format	Color
Hex	FEE5B6
RGB	254, 229, 182
RGB Percent	100%, 90%, 71%
CMY	0.0028, 0.1009, 0.2852
CMYK	0.00, 0.10, 0.28, 0.00
HSL	39°, 98%, 86%
HSV	39°, 28%, 100%
XYZ	77.5442, 80.7044, 55.8908
YIQ	231.1170, 29.9870, -9.3170

Conversions

Conversions Part 2

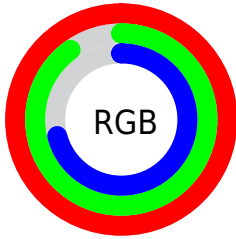
Format	Color
R _Y B	220, 254, 182
Decimal	16704950
CIE Lab	92.00, 1.69, 26.07
CIE LCh	92, 26.125, 86.297
Yxy	80.7044, 0.3621, 0.3769
Android (android.graphics.Color)	4294895030 (0xFFFE5B6)
YUV	231.1170, -24.2147, 20.0684
Hunter-Lab	89.8356, -3.1349, 25.9979

Details

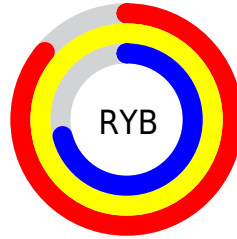
The CIELCh color **92, 26.125, 86.297** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **83, 25.830, 274.406**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 8.605, 109.524**, and **72, 26.225, 86.271** is the 20% darker color. If you saturate the color by 10%, you get **89, 35.712, 84.924**, and if you desaturate by 10%, it is **95, 16.709, 87.639**.

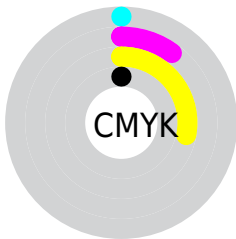
Distribution



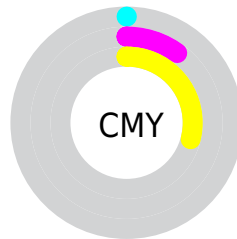
- Red (100%)
- Green (90%)
- Blue (71%)



- Red (86%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 26.125, 86.297 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, 26.125, 86.297 by changing the saturation by 10% instead.

 92, 26.125, 86.297

 92, 26.125, 86.297

 100, 26.125,
86.297

 82, 26.125, 86.297

 72, 26.125, 86.297

 62, 26.125, 86.297

 52, 26.125, 86.297

 42, 26.125, 86.297

 32, 26.125, 86.297

 22, 26.125, 86.297

 12, 26.125, 86.297

 2, 26.125, 86.297

92, 26.125, 86.297

92, 26.125, 86.297

89, 35.712, 84.924

95, 16.709, 87.639

87, 45.385, 83.502

97, 7.496, 88.916

84, 54.967, 82.025

100, 0.248,
202.064

82, 64.123, 80.459

80, 72.253, 78.729

78, 78.445, 76.686

75, 81.870, 74.139

75, 82.320, 73.692

Harmonies

Complementary

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



92, 26.125, 86.297



83, 25.830, 274.406

Rectangle

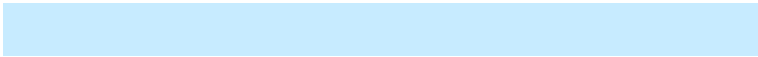
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 26.125, 86.297



92, 26.125, 136.297



92, 26.125, 266.297



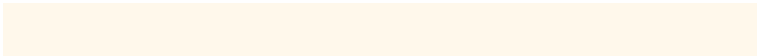
92, 26.125, 316.297

Sweetspot

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



92, 26.126, 86.303



98, 7.219, 88.955



81, 29.757, 355.631



52, 5.141, 88.770



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

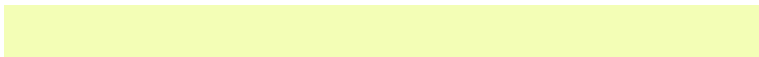
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 26.126, 86.303



91, 31.625, 85.525



97, 36.463, 113.920



52, 5.141, 88.770



58, 66.445, 74.258



19, 27.917, 77.020

Inverse Universe

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



83, 25.830, 274.406



80, 31.206, 275.549



77, 38.950, 298.659



50, 5.132, 271.299



33, 77.246, 295.900



9, 30.981, 290.641

Previews

White Background



This preview shows how the CIE LCh color 92, 26.125, 86.297 looks on a white background.

Color Contrast Check

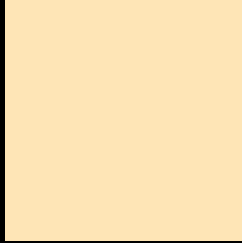
Large Text (above 18pt) WCAG AA × Fail

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, 26.125, 86.297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

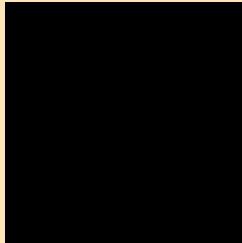
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 26.125, 86.297

Background



This preview shows how black text looks on a background with the CIELCh color 92, 26.125, 86.297.

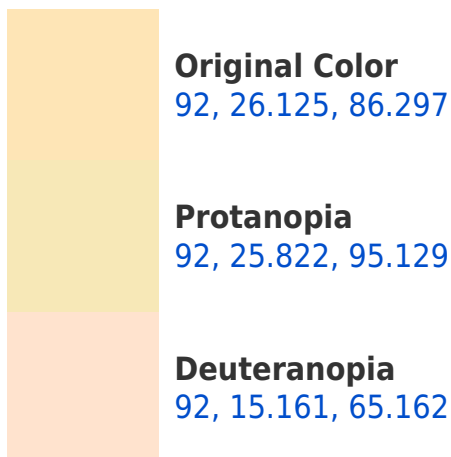


This preview shows how white text looks on a background with the CIELCh color 92, 26.125, 86.297.

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](#).

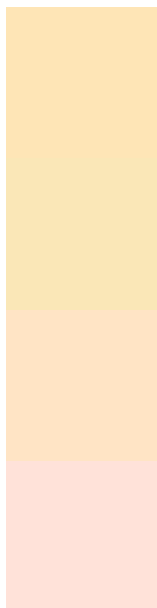
Dichromacy





Tritanopia
92, 13.007, 349.317

Trichromacy



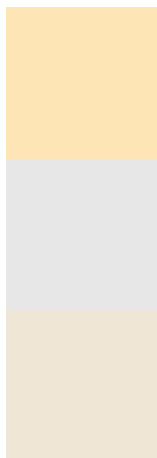
Original Color
92, 26.125, 86.297

Protanomaly
92, 25.761, 91.532

Deuteranomaly
92, 19.070, 76.124

Tritanomaly
92, 11.715, 43.263

Monochromacy



Original Color
92, 26.125, 86.297

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 9.359, 88.688

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 26.125, 86.297 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, 229, 182)` looks like.

```
.text, #text, p{  
    color:rgb(254, 229, 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, 229, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 229, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 26.125, 86.297 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, 229, 182) }
```

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

```
.border{ border-color:rgb(254, 229, 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, 229, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 229, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 229, 182);  
box-shadow:4px 4px 4px 4px rgb(254, 229,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 26.125, 86.297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 229, 182) }
```

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

```
.background{ background-color: rgb(254,  
229, 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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