

Converting Colors

CIELCh(92, 14.064, 85.515)

Have a look what the booklet for
CIELCh(92, 14.064, 85.515) contains.

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Color

CIELCh(92, 14.054, 85.530)

Conversions

Conversions Part 1

Format	Color
Hex	F5E6CD
RGB	245, 230, 205
RGB Percent	96%, 90%, 80%
CMY	0.0377, 0.0966, 0.1947
CMYK	0.00, 0.06, 0.16, 0.04
HSL	38°, 68%, 88%
HSV	38°, 16%, 96%
XYZ	77.2499, 80.7044, 69.4923
YIQ	231.6350, 16.9650, -4.5950

Conversions

Conversions Part 2

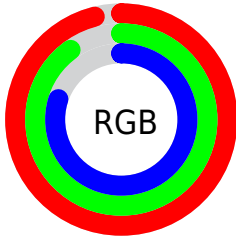
Format	Color
R _Y B	229, 245, 205
Decimal	16115405
CIE Lab	92.00, 1.10, 14.01
CIE LCh	92, 14.054, 85.530
Yxy	80.7044, 0.3396, 0.3548
Android (android.graphics.Color)	4294305485 (0xFFF5E6CD)
YUV	231.6350, -13.1311, 11.7211
Hunter-Lab	89.8356, -3.7198, 17.0212

Details

The CIELCh color `92, 14.054, 85.530` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `87, 13.893, 269.988`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 14.165, 85.647` is the 20% darker color. If you saturate the color by 10%, you get `89, 22.985, 84.209`, and if you desaturate by 10%, it is `95, 5.357, 86.803`.

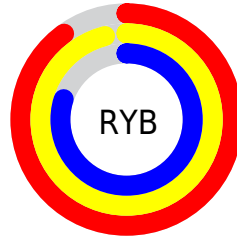
Distribution



Red (96%)

Green (90%)

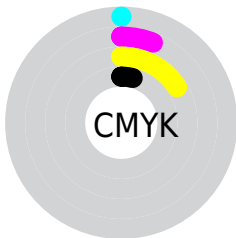
Blue (80%)



Red (90%)

Yellow (96%)

Blue (80%)

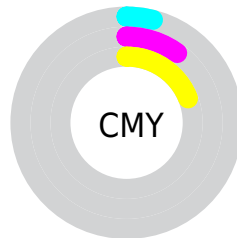


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (4%)



Cyan (4%)

Magenta (10%)

Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 14.054, 85.530 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, 14.054, 85.530 by changing the saturation by 10% instead.

 92, 14.054, 85.530

 92, 14.054, 85.530

 100, 14.054,
85.530

 82, 14.054, 85.530

 72, 14.054, 85.530

 62, 14.054, 85.530

 52, 14.054, 85.530

 42, 14.054, 85.530

 32, 14.054, 85.530

 22, 14.054, 85.530

 12, 14.054, 85.530

 2, 14.054, 85.530

92, 14.054, 85.530

92, 14.054, 85.530

89, 22.985, 84.209

95, 5.357, 86.803

86, 32.128, 82.833

98, 3.111, 268.216

84, 41.428, 81.415

99, 3.328, 199.393

81, 50.752, 79.946

79, 59.832, 78.394

76, 68.167, 76.687

74, 74.934, 74.679

72, 79.140, 72.136

71, 80.243, 71.108

Harmonies

Complementary

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



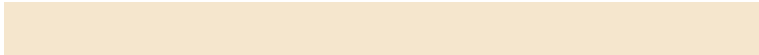
92, 14.054, 85.530



87, 13.893, 269.988

Rectangle

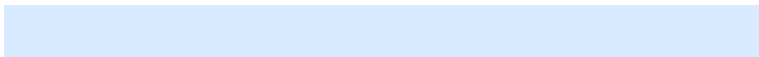
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 14.054, 85.530



92, 14.054, 135.530



92, 14.054, 265.530



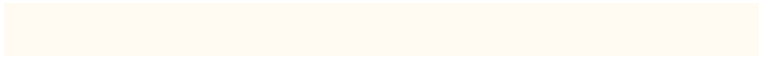
92, 14.054, 315.530

Sweetspot

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



92, 14.055, 85.541



99, 4.372, 86.953



86, 16.661, 351.997



52, 2.986, 86.872



0, 0.000, 0.000



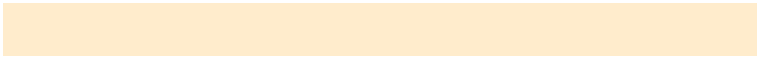
53, 0.007, 296.813

Same Dimension

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



92, 14.055, 85.541



94, 17.876, 85.049



95, 20.459, 113.462



50, 4.842, 86.415



55, 65.180, 71.712



17, 25.276, 74.335

Inverse Universe

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



87, 13.893, 269.988



88, 17.611, 270.601



84, 21.226, 296.209



48, 4.818, 268.966



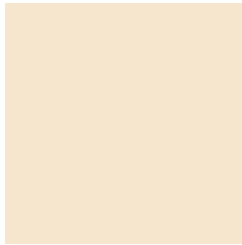
34, 72.129, 294.126



8, 27.573, 287.987

Previews

White Background



This preview shows how the CIE LCh color 92, 14.054, 85.530 looks on a white background.

Color Contrast Check

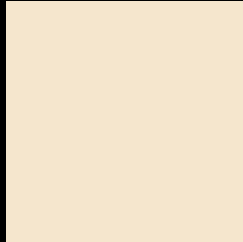
Large Text (above 18pt) WCAG AA × Fail

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, 14.054, 85.530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

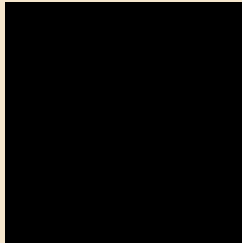
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

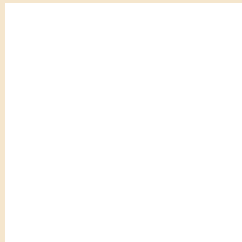
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 14.054, 85.530

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.054, 85.530.

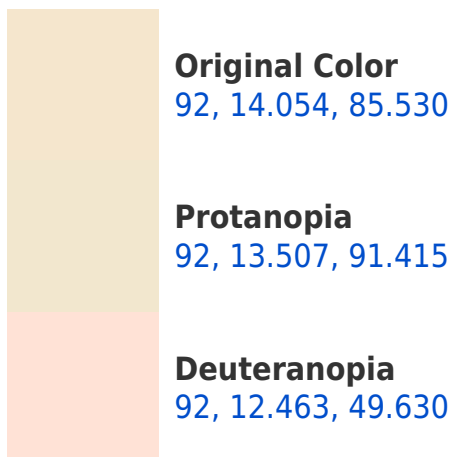


This preview shows how white text looks on a background with the CIELCh color 92, 14.054, 85.530.

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](#).

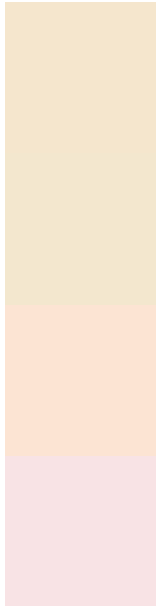
Dichromacy





Tritanopia
92, 12.892, 334.136

Trichromacy



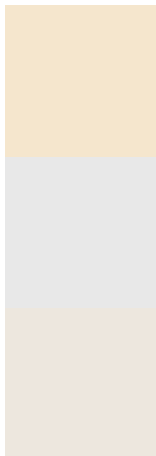
Original Color
92, 14.054, 85.530

Protanomaly
92, 13.626, 89.905

Deuteranomaly
92, 12.547, 63.884

Tritanomaly
92, 7.669, 12.158

Monochromacy



Original Color
92, 14.054, 85.530

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.106, 84.555

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.054, 85.530 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(245, 230, 205)` looks like.

```
.text, #text, p{  
    color:rgb(245, 230, 205)  
}
```

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(245, 230, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 230, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.054, 85.530 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(245, 230, 205) }
```

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

```
.border{ border-color:rgb(245, 230, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 230, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 230, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 230, 205);  
box-shadow:4px 4px 4px 4px rgb(245, 230,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.054, 85.530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 230, 205) }
```

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

```
.background{ background-color: rgb(245,  
230, 205) }
```

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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