

Converting Colors

CIELCh(95, 14.326, 84.878)

Have a look what the booklet for
CIELCh(95, 14.326, 84.878) contains.

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Color

CIELCh(95, 14.572, 84.982)

Conversions

Conversions Part 1

Format	Color
Hex	FFefd5
RGB	255, 239, 213
RGB Percent	100%, 94%, 84%
CMY	0.0009, 0.0636, 0.1655
CMYK	0.00, 0.06, 0.16, 0.00
HSL	37°, 99%, 92%
HSV	37°, 16%, 100%
XYZ	83.9459, 87.6183, 75.2978
YIQ	240.8200, 17.8820, -4.6940

Conversions

Conversions Part 2

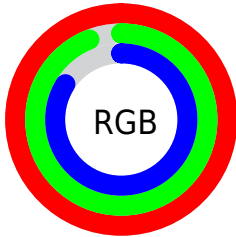
Format	Color
RYP	239, 255, 213
Decimal	16773077
CIELab	95.00, 1.27, 14.52
CIELCh	95, 14.572, 84.982
Yxy	87.6183, 0.3401, 0.3549
Android (android.graphics.Color)	4294963157 (0xFFFFEFD5)
YUV	240.8200, -13.7153, 12.4359
Hunter-Lab	93.6047, -3.7269, 17.8290

Details

The CIELCh color **95, 14.572, 84.982** is a light color, and the websafe version is hex **FFFFCC**, and the color name is **papayawhip**. A complement of this color would be **90, 14.384, 269.507**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 14.701, 85.053** is the 20% darker color. If you saturate the color by 10%, you get **92, 23.747, 83.656**, and if you desaturate by 10%, it is **98, 5.646, 86.260**.

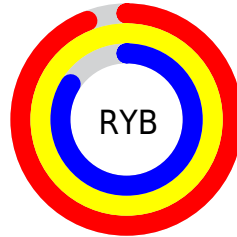
Distribution



Red (100%)

Green (94%)

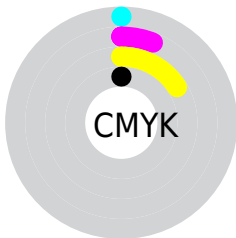
Blue (84%)



Red (94%)

Yellow (100%)

Blue (84%)

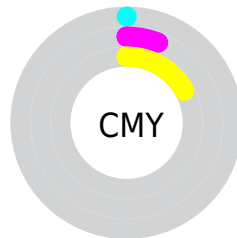


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 14.572, 84.982 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 95, 14.572, 84.982 by changing the saturation by 10% instead.

 95, 14.572, 84.982

 95, 14.572, 84.982

 100, 14.572,
84.982

 85, 14.572, 84.982

 75, 14.572, 84.982

 65, 14.572, 84.982

 55, 14.572, 84.982

 45, 14.572, 84.982

 35, 14.572, 84.982

 25, 14.572, 84.982

 15, 14.572, 84.982

 5, 14.572, 84.982

95, 14.572, 84.982

95, 14.572, 84.982

92, 23.747, 83.656

98, 5.646, 86.260

89, 33.150, 82.276

100, 0.076,
208.185

86, 42.724, 80.854

84, 52.331, 79.380

81, 61.694, 77.821

79, 70.288, 76.101

76, 77.252, 74.067

74, 81.554, 71.475

73, 82.623, 70.474

Harmonies

Complementary

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



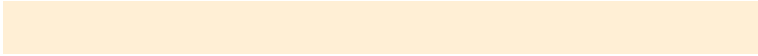
95, 14.572, 84.982



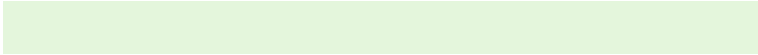
90, 14.384, 269.507

Rectangle

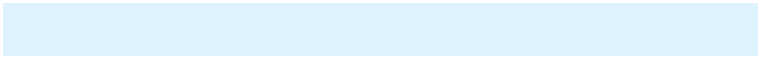
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95, 14.572, 84.982



95, 14.572, 134.982



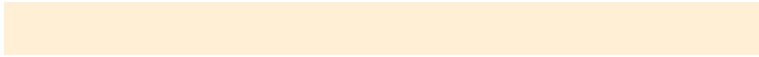
95, 14.572, 264.982



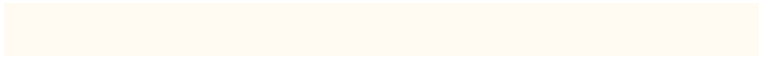
95, 14.572, 314.982

Sweetspot

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



95, 14.573, 84.993



98, 4.347, 86.432



89, 17.365, 352.019



52, 2.970, 86.352



0, 0.000, 0.000



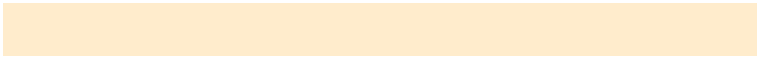
53, 0.007, 296.813

Same Dimension

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



95, 14.573, 84.993



94, 17.786, 84.528



99, 21.316, 113.445



52, 4.980, 85.890



56, 66.544, 71.091



18, 27.549, 73.760

Inverse Universe

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



90, 14.384, 269.507



88, 17.494, 270.089



87, 22.126, 296.229



50, 4.951, 268.457



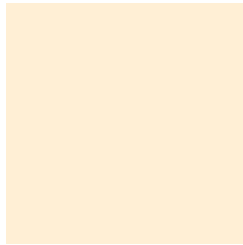
35, 72.994, 293.817



9, 29.295, 288.265

Previews

White Background



This preview shows how the CIE LCh color 95, 14.572, 84.982 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 95, 14.572, 84.982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

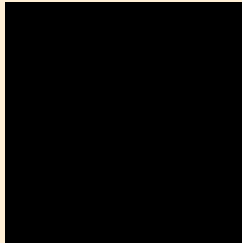
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 95, 14.572, 84.982

Background



This preview shows how black text looks on a background with the CIELCh color 95, 14.572, 84.982.



This preview shows how white text looks on a background with the CIELCh color 95, 14.572, 84.982.

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](#).

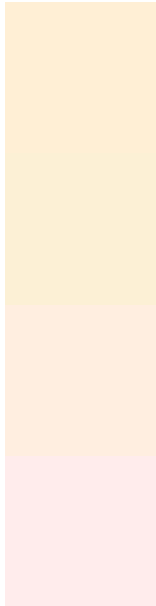
Dichromacy





Tritanopia
95, 10.113, 334.785

Trichromacy



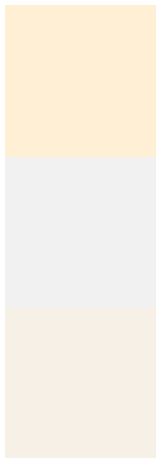
Original Color
95, 14.572, 84.982

Protanomaly
95, 14.499, 91.170

Deuteranomaly
95, 9.483, 68.549

Tritanomaly
95, 6.829, 19.778

Monochromacy



Original Color
95, 14.572, 84.982

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 5.068, 84.580

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 14.572, 84.982 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(255, 239, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 213)  
}
```

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(255, 239, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 14.572, 84.982 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(255, 239, 213) }
```

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

```
.border{ border-color:rgb(255, 239, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
213) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 14.572, 84.982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 213) }
```

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

```
.background{ background-color: rgb(255,  
239, 213) }
```

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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