

Converting Colors

CIELCh(91, 26.380, 82.735)

Have a look what the booklet for
CIELCh(91, 26.380, 82.735) contains.

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Color

CIELCh(91, 26.404, 82.720)

Conversions

Conversions Part 1

Format	Color
Hex	FEE1B3
RGB	254, 225, 179
RGB Percent	100%, 88%, 70%
CMY	0.0023, 0.1161, 0.2965
CMYK	0.00, 0.11, 0.29, 0.00
HSL	37°, 98%, 85%
HSV	37°, 29%, 100%
XYZ	76.2313, 78.4833, 53.9814
YIQ	228.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

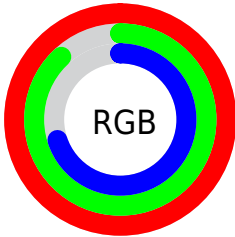
Format	Color
R _Y B	226, 254, 179
Decimal	16703923
CIE Lab	91.00, 3.35, 26.19
CIE LCh	91, 26.404, 82.720
Yxy	78.4833, 0.3653, 0.3761
Android (android.graphics.Color)	4294894003 (0xFFFE1B3)
YUV	228.4270, -24.3675, 22.4275
Hunter-Lab	88.5908, -1.4368, 25.8862

Details

The CIELCh color **91, 26.404, 82.720** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83, 25.677, 271.330**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 10.124, 109.411**, and **71, 26.367, 83.287** is the 20% darker color. If you saturate the color by 10%, you get **88, 35.833, 81.334**, and if you desaturate by 10%, it is **94, 17.203, 84.077**.

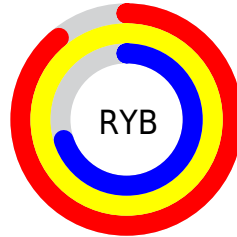
Distribution



Red (100%)

Green (88%)

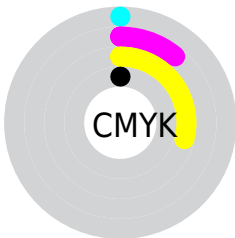
Blue (70%)



Red (89%)

Yellow (100%)

Blue (70%)

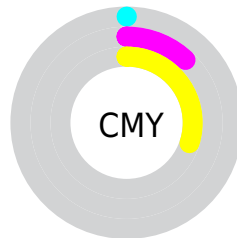


Cyan (0%)

Magenta (11%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 26.404, 82.720 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 91, 26.404, 82.720 by changing the saturation by 10% instead.

 91, 26.404, 82.720

 91, 26.404, 82.720

 100, 26.404,
82.720

 81, 26.404, 82.720

 71, 26.404, 82.720

 61, 26.404, 82.720

 51, 26.404, 82.720

 41, 26.404, 82.720

 31, 26.404, 82.720

 21, 26.404, 82.720

 11, 26.404, 82.720

 1, 26.404, 82.720

91, 26.404, 82.720

91, 26.404, 82.720

88, 35.833, 81.334

94, 17.203, 84.077

85, 45.412, 79.899

97, 8.252, 85.374

83, 54.976, 78.406

100, 0.181,
217.411

80, 64.189, 76.809

100, 0.204,
202.641

78, 72.436, 75.013

75, 78.760, 72.829

73, 82.428, 70.068

73, 82.593, 69.925

Harmonies

Complementary

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



91, 26.404, 82.720



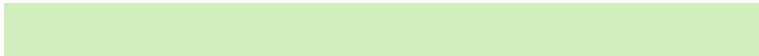
83, 25.677, 271.330

Rectangle

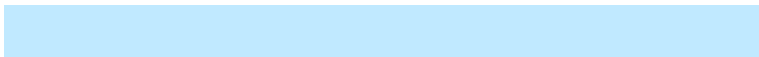
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91, 26.404, 82.720



91, 26.404, 132.720



91, 26.404, 262.720



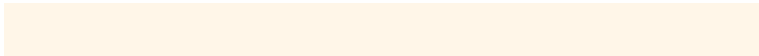
91, 26.404, 312.720

Sweetspot

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



91, 26.405, 82.727



97, 7.834, 85.435



81, 31.790, 352.489



51, 5.456, 85.252



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

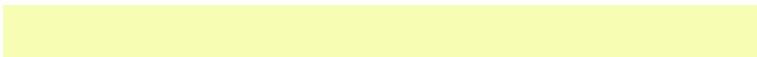
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 26.405, 82.727



90, 31.634, 81.964



98, 37.802, 111.678



52, 4.953, 85.372



56, 66.585, 70.547



18, 27.495, 73.187

Inverse Universe

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



83, 25.677, 271.330



80, 30.599, 272.481



76, 40.583, 297.127



50, 4.921, 267.944



35, 72.257, 293.432



9, 29.007, 287.829

Previews

White Background



This preview shows how the CIE LCh color 91, 26.404, 82.720 looks on a white background.

Color Contrast Check

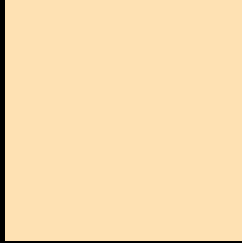
Large Text (above 18pt) WCAG AA × Fail

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 91, 26.404, 82.720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

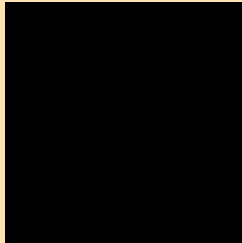
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 26.404, 82.720

Background



This preview shows how black text looks on a background with the CIELCh color 91, 26.404, 82.720.



This preview shows how white text looks on a background with the CIELCh color 91, 26.404, 82.720.

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

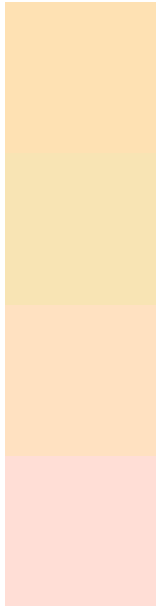




Tritanopia

91, 14.550, 350.672

Trichromacy



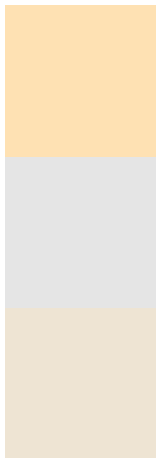
Original Color
91, 26.404, 82.720

Protanomaly
91, 25.944, 90.662

Deuteranomaly
91, 20.228, 74.048

Tritanomaly
91, 12.980, 38.648

Monochromacy



Original Color
91, 26.404, 82.720

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 9.512, 86.578

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 26.404, 82.720 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, 225, 179)` looks like.

```
.text, #text, p{  
    color:rgb(254, 225, 179)  
}
```

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, 225, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 225, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 26.404, 82.720 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, 225, 179) }
```

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

```
.border{ border-color:rgb(254, 225, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 225, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 225, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 225, 179);  
box-shadow:4px 4px 4px 4px rgb(254, 225,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 26.404, 82.720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 225, 179) }
```

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

```
.background{ background-color: rgb(254,  
225, 179) }
```

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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