

Converting Colors

CIELCh(91, 9.713, 29.251)

Have a look what the booklet for
CIELCh(91, 9.713, 29.251) contains.

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Color

CIELCh(91, 10.041, 28.880)

Conversions

Conversions Part 1

Format	Color
Hex	FADFDC
RGB	250, 223, 220
RGB Percent	98%, 87%, 86%
CMY	0.0185, 0.1244, 0.1362
CMYK	0.00, 0.11, 0.12, 0.02
HSL	6°, 76%, 92%
HSV	6°, 12%, 98%
XYZ	78.9441, 78.4833, 78.8914
YIQ	230.7310, 17.0550, 4.7910

Conversions

Conversions Part 2

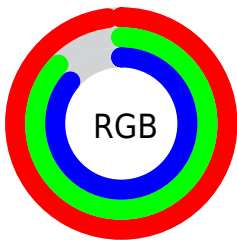
Format	Color
R _Y B	250, 223, 220
Decimal	16441308
CIE Lab	91.00, 8.79, 4.85
CIE LCh	91, 10.041, 28.880
Yxy	78.4833, 0.3341, 0.3321
Android (android.graphics.Color)	4294631388 (0xFFFAFD _{FC})
YUV	230.7310, -5.2904, 16.8989
Hunter-Lab	88.5908, 4.0291, 9.2149

Details

The CIELCh color **91, 10.041, 28.880** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 9.274, 208.497**, 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 **71, 9.874, 29.657** is the 20% darker color. If you saturate the color by 10%, you get **85, 19.201, 29.370**, and if you desaturate by 10%, it is **97, 1.598, 28.256**.

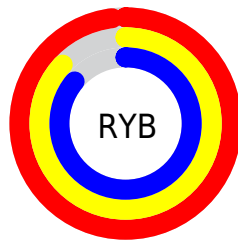
Distribution



Red (98%)

Green (87%)

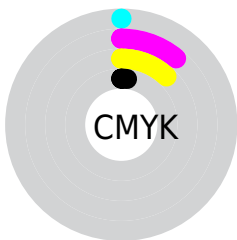
Blue (86%)



Red (98%)

Yellow (87%)

Blue (86%)

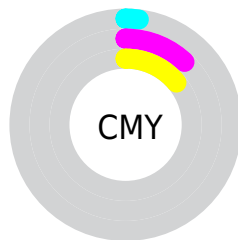


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 10.041, 28.880 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, 10.041, 28.880 by changing the saturation by 10% instead.

 91, 10.041, 28.880

 91, 10.041, 28.880

 100, 10.041,
28.880

 81, 10.041, 28.880

 71, 10.041, 28.880

 61, 10.041, 28.880

 51, 10.041, 28.880

 41, 10.041, 28.880

 31, 10.041, 28.880

 21, 10.041, 28.880

 11, 10.041, 28.880

 1, 10.041, 28.880

91, 10.041, 28.880

91, 10.041, 28.880

85, 19.201, 29.370

97, 1.598, 28.256

79, 29.116, 30.030

100, 1.636,
199.706

74, 39.779, 30.946

68, 51.117, 32.191

64, 62.957, 33.825

60, 74.976, 35.852

57, 86.548, 38.113

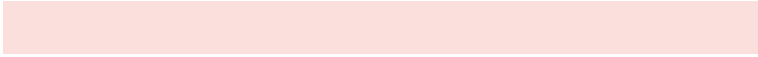
54, 96.305, 40.040

53, 101.590,
40.925

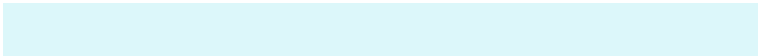
Harmonies

Complementary

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



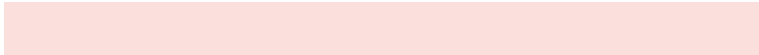
91, 10.041, 28.880



96, 9.274, 208.497

Rectangle

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



91, 10.041, 28.880



91, 10.041, 78.880



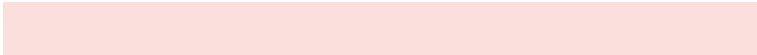
91, 10.041, 208.880



91, 10.041, 258.880

Sweetspot

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



91, 10.040, 28.894



97, 3.290, 28.514



91, 17.590, 327.952



52, 2.345, 28.566



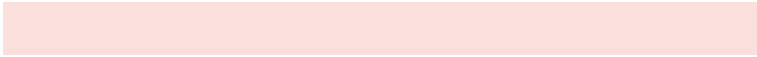
0, 0.000, 0.000



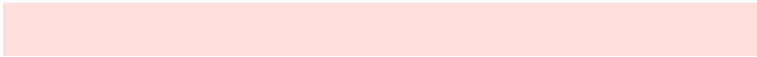
53, 0.007, 296.813

Same Dimension

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



91, 10.040, 28.894



91, 12.003, 28.980



95, 10.205, 83.850



49, 4.705, 28.791



40, 81.866, 41.160



10, 30.257, 31.259

Inverse Universe

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



96, 9.274, 208.497



97, 10.931, 208.467



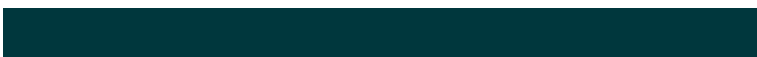
92, 10.088, 267.103



51, 4.422, 208.545



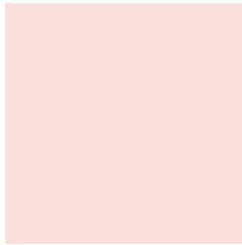
64, 35.584, 214.253



20, 16.267, 211.743

Previews

White Background



This preview shows how the CIELCh color 91, 10.041, 28.880 looks on a white background.

Color Contrast Check

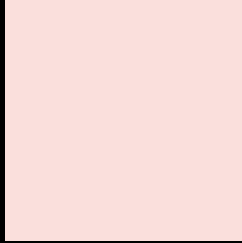
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 91, 10.041, 28.880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

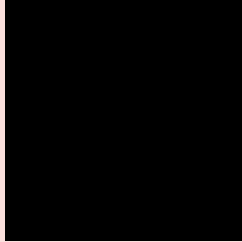
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

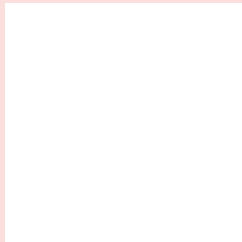
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 10.041, 28.880

Background



This preview shows how black text looks on a background with the CIELCh color 91, 10.041, 28.880.

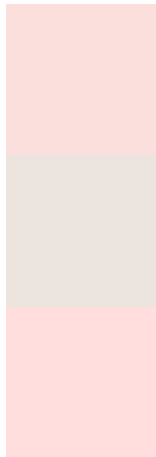


This preview shows how white text looks on a background with the CIELCh color 91, 10.041, 28.880.

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



Original Color

91, 10.041, 28.880

Protanopia

91, 3.597, 65.220

Deuteranopia

91, 12.156, 22.641



Tritanopia
91, 14.459, 343.025

Trichromacy



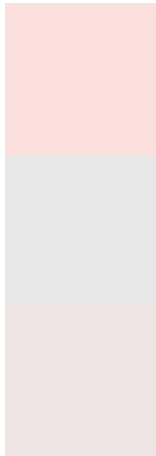
Original Color
91, 10.041, 28.880

Protanomaly
91, 5.825, 40.406

Deuteranomaly
91, 11.406, 22.746

Tritanomaly
91, 12.009, 354.797

Monochromacy



Original Color
91, 10.041, 28.880

Achromatopsia
92, 0.011, 296.813

Achromatomaly
91, 3.632, 27.652

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 10.041, 28.880 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(250, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(250, 223, 220)  
}
```

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(250, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 223, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 10.041, 28.880 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(250, 223, 220) }
```

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

```
.border{ border-color:rgb(250, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 223, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 223, 220);  
box-shadow:4px 4px 4px 4px rgb(250, 223,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 10.041, 28.880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 223, 220) }
```

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

```
.background{ background-color: rgb(250,  
223, 220) }
```

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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