

Converting Colors

CIE LCh(91, 10.264, 25.560)

Have a look what the booklet for
CIELCh(91, 10.264, 25.560) contains.

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Color

CIELCh(91, 10.330, 25.784)

Conversions

Conversions Part 1

Format	Color
Hex	FBDFDD
RGB	251, 223, 221
RGB Percent	98%, 87%, 87%
CMY	0.0158, 0.1256, 0.1334
CMYK	0.00, 0.11, 0.12, 0.02
HSL	4°, 79%, 93%
HSV	4°, 12%, 98%
XYZ	79.2010, 78.4833, 79.3617
YIQ	231.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

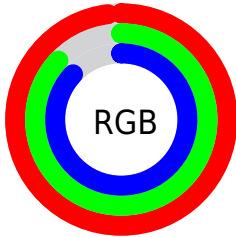
Format	Color
R _Y B	251, 223, 221
Decimal	16506845
CIE Lab	91.00, 9.30, 4.49
CIE LCh	91, 10.330, 25.784
Yxy	78.4833, 0.3341, 0.3311
Android (android.graphics.Color)	4294696925 (0xFFFBDFDD)
YUV	231.1440, -5.0010, 17.4137
Hunter-Lab	88.5908, 4.5467, 8.9002

Details

The CIELCh color **91, 10.330, 25.784** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 9.547, 205.068**, 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, 10.171, 26.340** is the 20% darker color. If you saturate the color by 10%, you get **85, 19.769, 26.426**, and if you desaturate by 10%, it is **97, 1.620, 25.024**.

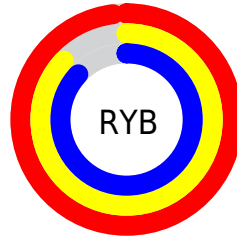
Distribution



Red (98%)

Green (87%)

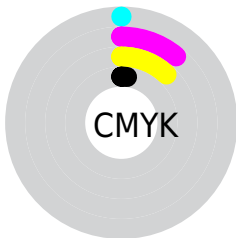
Blue (87%)



Red (98%)

Yellow (87%)

Blue (87%)

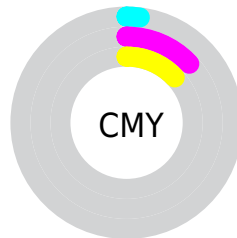


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (13%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 10.330, 25.784 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, 10.330, 25.784 by changing the saturation by 10% instead.

 91, 10.330, 25.784

 91, 10.330, 25.784

 100, 10.330,
25.784

 81, 10.330, 25.784

 71, 10.330, 25.784

 61, 10.330, 25.784

 51, 10.330, 25.784

 41, 10.330, 25.784

 31, 10.330, 25.784

 21, 10.330, 25.784

 11, 10.330, 25.784

 1, 10.330, 25.784

91, 10.330, 25.784

91, 10.330, 25.784

85, 19.769, 26.426

97, 1.620, 25.024

79, 29.966, 27.259

100, 1.399,
199.790

73, 40.895, 28.380

68, 52.453, 29.872

63, 64.430, 31.810

59, 76.472, 34.211

56, 87.940, 36.912

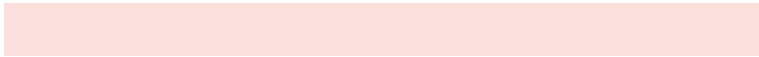
54, 97.465, 39.303

53, 102.458,
40.518

Harmonies

Complementary

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



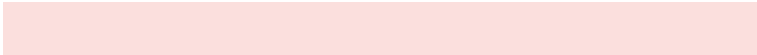
91, 10.330, 25.784



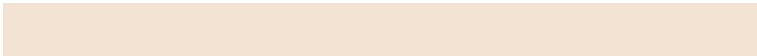
96, 9.547, 205.068

Rectangle

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



91, 10.330, 25.784



91, 10.330, 75.784



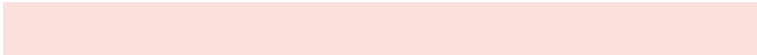
91, 10.330, 205.784



91, 10.330, 255.784

Sweetspot

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



91, 10.328, 25.797



97, 3.389, 25.311



91, 17.985, 326.950



52, 2.416, 25.372



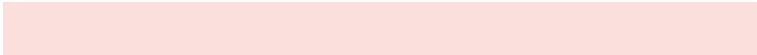
0, 0.000, 0.000



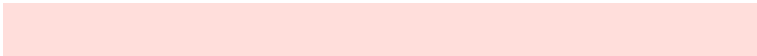
53, 0.007, 296.813

Same Dimension

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



91, 10.328, 25.797



91, 12.359, 25.915



95, 9.914, 80.711



49, 4.845, 25.661



40, 82.462, 40.696



10, 30.849, 29.546

Inverse Universe

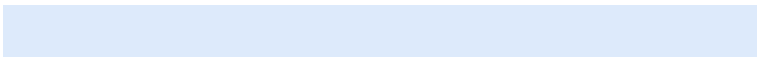
The Inverse Universe completely reimagines the original color for something new.



96, 9.547, 205.068



97, 11.260, 205.006



92, 9.745, 263.962



51, 4.555, 205.151



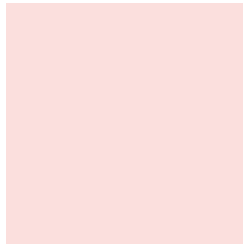
66, 36.687, 207.771



21, 16.752, 206.214

Previews

White Background



This preview shows how the CIELCh color 91, 10.330, 25.784 looks on a white background.

Color Contrast Check

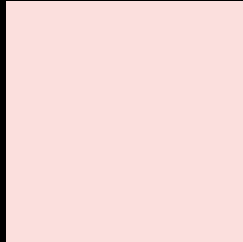
Large Text (above 18pt) WCAG AA × Fail

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, 10.330, 25.784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

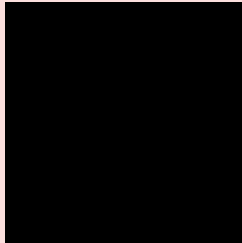
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

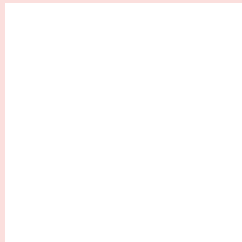
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 10.330, 25.784

Background



This preview shows how black text looks on a background with the CIELCh color 91, 10.330, 25.784.

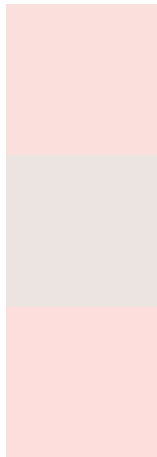


This preview shows how white text looks on a background with the CIELCh color 91, 10.330, 25.784.

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, 10.330, 25.784

Protanopia

91, 3.246, 58.864

Deuteranopia

91, 11.781, 22.691



Tritanopia
91, 15.061, 342.321

Trichromacy



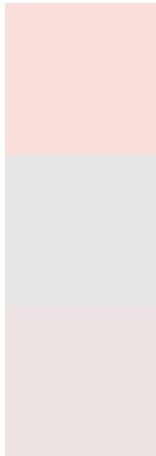
Original Color
91, 10.330, 25.784

Protanomaly
91, 5.656, 35.544

Deuteranomaly
91, 11.406, 22.746

Tritanomaly
91, 12.562, 353.412

Monochromacy



Original Color
91, 10.330, 25.784

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, 10.330, 25.784 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(251, 223, 221)` looks like.

```
.text, #text, p{  
    color:rgb(251, 223, 221)  
}
```

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(251, 223, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 223, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 10.330, 25.784 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(251, 223, 221) }
```

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

```
.border{ border-color:rgb(251, 223, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 223, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 223, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 223, 221);  
box-shadow:4px 4px 4px 4px rgb(251, 223,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 10.330, 25.784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 223, 221) }
```

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

```
.background{ background-color: rgb(251,  
223, 221) }
```

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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