

Converting Colors

CIELCh(91, 13.766, 350.600)

Have a look what the booklet for
CIELCh(91, 13.766, 350.600)
contains.

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Color

CIELCh(91, 13.665, 350.974)

Conversions

Conversions Part 1

Format	Color
Hex	FEDDEA
RGB	254, 221, 234
RGB Percent	100%, 87%, 92%
CMY	0.0052, 0.1345, 0.0836
CMYK	0.00, 0.13, 0.08, 0.01
HSL	336°, 93%, 93%
HSV	336°, 13%, 99%
XYZ	81.3380, 78.4833, 88.4689
YIQ	232.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

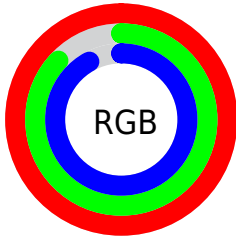
Format	Color
RYB	254, 221, 234
Decimal	16702954
CIELab	91.00, 13.50, -2.14
CIELCh	91, 13.665, 350.974
Yxy	78.4833, 0.3276, 0.3161
Android (android.graphics.Color)	4294893034 (0xFFFEDEA)
YUV	232.3490, 0.8139, 18.9879
Hunter-Lab	88.5908, 8.8525, 2.8052

Details

The CIELCh color **91, 13.665, 350.974** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97, 13.306, 168.637**, 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, 13.464, 351.673** is the 20% darker color. If you saturate the color by 10%, you get **85, 24.503, 352.084**, and if you desaturate by 10%, it is **98, 3.107, 349.890**.

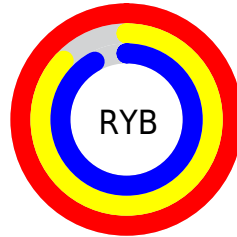
Distribution



Red (100%)

Green (87%)

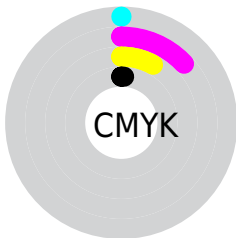
Blue (92%)



Red (100%)

Yellow (87%)

Blue (92%)

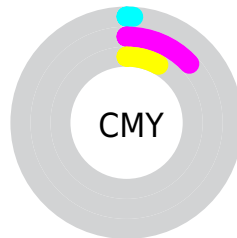


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (1%)



Cyan (1%)


Magenta (13%)


Yellow (8%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 91, 13.665, 350.974 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, 13.665, 350.974 by changing the saturation by 10% instead.


 91, 13.665,
350.974


 91, 13.665,
350.974


 100, 13.665,
350.974


 81, 13.665,
350.974


 71, 13.665,
350.974

 61, 13.665,
350.974

 51, 13.665,
350.974

 41, 13.665,
350.974

 31, 13.665,
350.974

 21, 13.665,

350.974

■ 11, 13.665,
350.974

■ 1, 13.665, 350.974

■ 91, 13.665,
350.974

■ 91, 13.665,
350.974

■ 85, 24.503,
352.084

■ 98, 3.107, 349.890

■ 78, 35.471,
353.350

100, 0.458,
200.824

■ 73, 46.306,
354.841

■ 67, 56.622,
356.642

■ 63, 65.914,
358.872

■ 59, 73.631, 1.686

■ 56, 79.348, 5.269

■ 55, 83.017, 9.778

■ 54, 84.789, 13.409

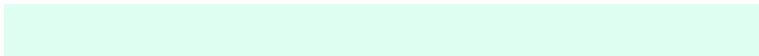
Harmonies

Complementary

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



91, 13.665, 350.974



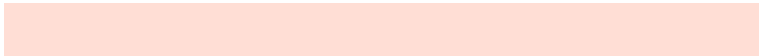
97, 13.306, 168.637

Rectangle

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



91, 13.665, 350.974



91, 13.665, 40.974



91, 13.665, 170.974



91, 13.665, 220.974

Sweetspot

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



91, 13.662, 350.979



97, 4.162, 350.023



90, 18.539, 313.031



51, 2.961, 350.113



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

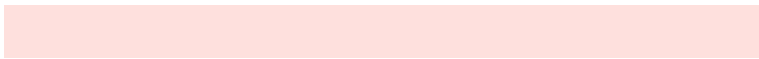
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 13.662, 350.979



89, 16.958, 351.297



91, 11.057, 28.923



50, 5.966, 350.616



41, 68.406, 12.404



10, 31.292, 5.311

Inverse Universe

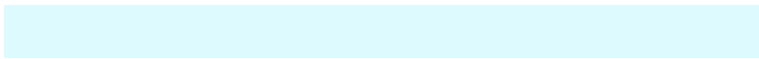
The Inverse Universe completely reimagines the original color for something new.



91, 13.662, 350.979



89, 16.958, 351.297



96, 10.141, 208.465



50, 5.966, 350.616



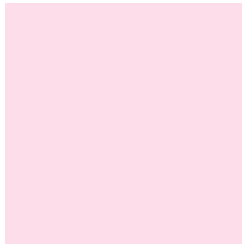
41, 68.406, 12.404



10, 31.292, 5.311

Previews

White Background



This preview shows how the CIELCh color 91, 13.665, 350.974 looks on a white background.

Color Contrast Check

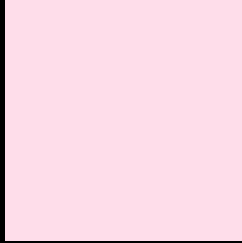
Large Text (above 18pt) WCAG AA × Fail

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, 13.665, 350.974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

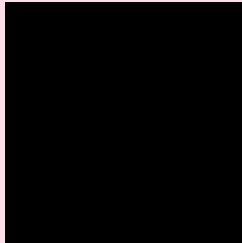
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 13.665, 350.974

Background



This preview shows how black text looks on a background with the CIELCh color 91, 13.665, 350.974.

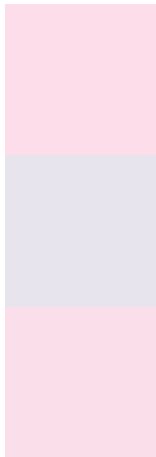


This preview shows how white text looks on a background with the CIELCh color 91, 13.665, 350.974.

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, 13.665, 350.974

Protanopia
91, 5.313, 302.034

Deuteranopia
91, 11.590, 350.854



Tritanopia
91, 15.048, 344.772

Trichromacy



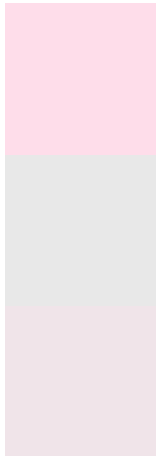
Original Color
91, 13.665, 350.974

Protanomaly
91, 7.609, 331.354

Deuteranomaly
91, 11.907, 351.748

Tritanomaly
91, 14.764, 346.419

Monochromacy



Original Color
91, 13.665, 350.974

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.031, 348.743

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 13.665, 350.974 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, 221, 234)` looks like.

```
.text, #text, p{  
    color:rgb(254, 221, 234)  
}
```

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, 221, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 221, 234) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 13.665, 350.974 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, 221, 234) }
```

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

```
.border{ border-color:rgb(254, 221, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 221, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 221, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 221, 234);  
box-shadow:4px 4px 4px 4px rgb(254, 221,  
234) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 13.665, 350.974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 221, 234) }
```

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

```
.background{ background-color: rgb(254,  
221, 234) }
```

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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