

Converting Colors

CIELCh(92, 13.137, 341.017)

Have a look what the booklet for
CIELCh(92, 13.137, 341.017)
contains.

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Color

CIELCh(92, 13.590, 340.145)

Conversions

Conversions Part 1

Format	Color
Hex	FDE0F1
RGB	253, 224, 241
RGB Percent	99%, 88%, 95%
CMY	0.0070, 0.1208, 0.0541
CMYK	0.00, 0.11, 0.05, 0.01
HSL	325°, 89%, 94%
HSV	325°, 11%, 99%
XYZ	83.2009, 80.7044, 94.5714
YIQ	234.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

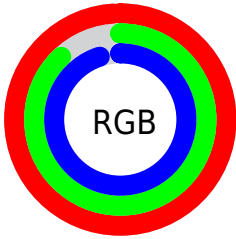
Format	Color
R_{YB}	253, 224, 241
Decimal	16638193
CIE Lab	92.00, 12.78, -4.62
CIE LCh	92, 13.590, 340.145
Yxy	80.7044, 0.3219, 0.3122
Android (android.graphics.Color)	4294828273 (0xFFFDE0F1)
YUV	234.6090, 3.1508, 16.1289
Hunter-Lab	89.8356, 8.1046, 0.4694

Details

The CIELCh color `92, 13.590, 340.145` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 13.451, 158.410`, and the grayscale version is `93, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 13.360, 340.014` is the 20% darker color. If you saturate the color by 10%, you get `86, 25.644, 341.019`, and if you desaturate by 10%, it is `98, 1.712, 339.135`.

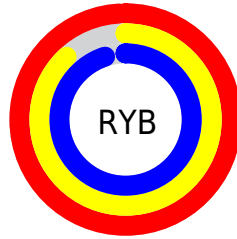
Distribution



Red (99%)

Green (88%)

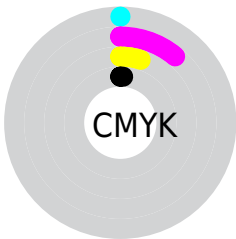
Blue (95%)



Red (99%)

Yellow (88%)

Blue (95%)

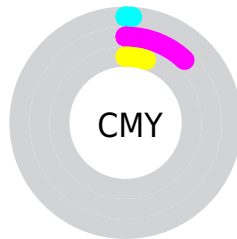


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (1%)



Cyan (1%)


Magenta (12%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 13.590, 340.145 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 92, 13.590, 340.145 by changing the saturation by 10% instead.


 92, 13.590,
340.145


 92, 13.590,
340.145


 100, 13.590,
340.145


 82, 13.590,
340.145

 72, 13.590,
340.145

 62, 13.590,
340.145

 52, 13.590,
340.145

 42, 13.590,
340.145

 32, 13.590,
340.145

 22, 13.590,

340.145

■ 12, 13.590,
340.145

■ 2, 13.590, 340.145

■ 92, 13.590,
340.145

■ 92, 13.590,
340.145

■ 86, 25.644,
341.019

■ 98, 1.712, 339.135

■ 80, 37.690,
341.969

100, 0.623,
200.430

■ 74, 49.426,
343.029

■ 69, 60.421,
344.238

■ 64, 70.117,
345.652

■ 61, 77.887,
347.354

■ 58, 83.178,
349.456

■ 56, 85.734,
352.093

■ 55, 86.138,
354.811

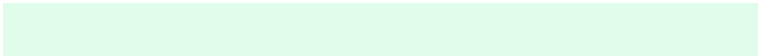
Harmonies

Complementary

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



92, 13.590, 340.145



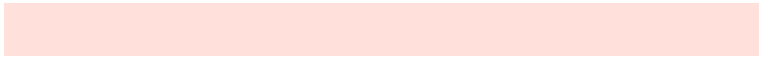
97, 13.451, 158.410

Rectangle

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



92, 13.590, 340.145



92, 13.590, 30.145



92, 13.590, 160.145



92, 13.590, 210.145

Sweetspot

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



92, 13.587, 340.148



98, 3.552, 339.387



91, 15.640, 306.087



52, 2.694, 339.475



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

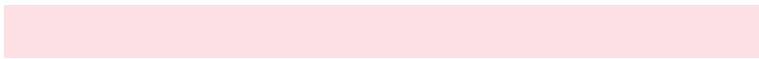
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 13.587, 340.148



91, 16.742, 340.365



92, 10.663, 12.077



50, 6.771, 339.983



42, 69.947, 354.189



11, 32.935, 349.951

Inverse Universe

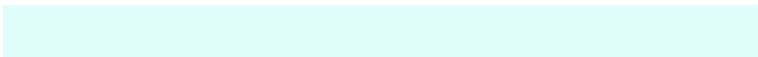
The Inverse Universe completely reimagines the original color for something new.



92, 13.587, 340.148



91, 16.742, 340.365



97, 10.046, 190.321



50, 6.771, 339.983



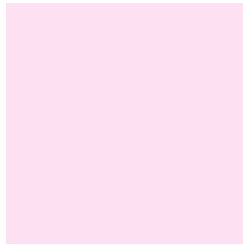
42, 69.947, 354.189



11, 32.935, 349.951

Previews

White Background



This preview shows how the CIELCh color 92, 13.590, 340.145 looks on a white background.

Color Contrast Check

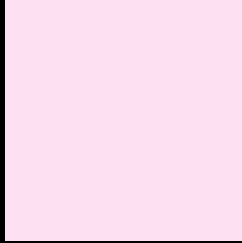
Large Text (above 18pt) WCAG AA × Fail

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 92, 13.590, 340.145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

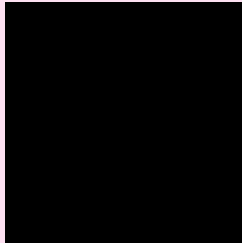
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 13.590, 340.145

Background



This preview shows how black text looks on a background with the CIELCh color 92, 13.590, 340.145.



This preview shows how white text looks on a background with the CIELCh color 92, 13.590, 340.145.

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

92, 13.590, 340.145

Protanopia

92, 7.292, 296.226

Deuteranopia

92, 12.442, 338.668



Tritanopia
92, 13.922, 338.512

Trichromacy



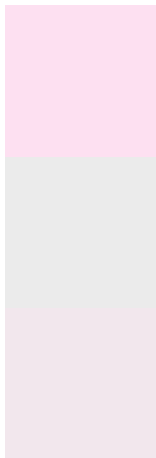
Original Color
92, 13.590, 340.145

Protanomaly
92, 8.714, 317.014

Deuteranomaly
92, 12.710, 339.773

Tritanomaly
92, 13.922, 338.512

Monochromacy



Original Color
92, 13.590, 340.145

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 5.017, 341.550

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 13.590, 340.145 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(253, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(253, 224, 241)  
}
```

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(253, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 224, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 13.590, 340.145 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(253, 224, 241) }
```

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

```
.border{ border-color:rgb(253, 224, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 224, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(253, 224,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 13.590, 340.145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 224, 241) }
```

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

```
.background{ background-color: rgb(253,  
224, 241) }
```

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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