

Converting Colors

CIELCh(92, 13.306, 343.147)

Have a look what the booklet for
CIELCh(92, 13.306, 343.147)
contains.

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Color

CIElCh(92, 13.552, 342.840)

Conversions

Conversions Part 1

Format	Color
Hex	FEE0F0
RGB	254, 224, 240
RGB Percent	100%, 88%, 94%
CMY	0.0038, 0.1214, 0.0587
CMYK	0.00, 0.12, 0.06, 0.00
HSL	328°, 94%, 94%
HSV	328°, 12%, 100%
XYZ	83.2878, 80.7044, 93.6565
YIQ	234.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

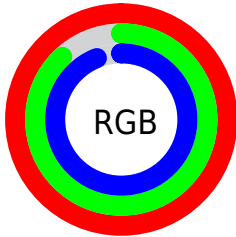
Format	Color
R _Y B	254, 224, 240
Decimal	16703728
CIE Lab	92.00, 12.95, -4.00
CIE LCh	92, 13.552, 342.840
Yxy	80.7044, 0.3233, 0.3132
Android (android.graphics.Color)	4294893808 (0xFFFE0F0)
YUV	234.7940, 2.5666, 16.8437
Hunter-Lab	89.8356, 8.2774, 1.0732

Details

The CIELCh color `92, 13.552, 342.840` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 13.371, 160.954`, 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, 13.320, 342.914` is the 20% darker color. If you saturate the color by 10%, you get `86, 25.247, 343.778`, and if you desaturate by 10%, it is `98, 2.055, 341.816`.

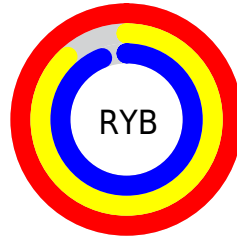
Distribution



Red (100%)

Green (88%)

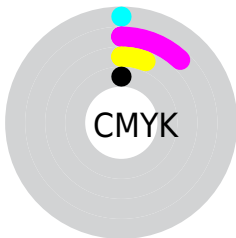
Blue (94%)



Red (100%)

Yellow (88%)

Blue (94%)

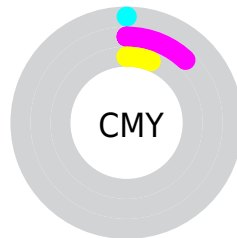


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (6%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 13.552, 342.840 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, 13.552, 342.840 by changing the saturation by 10% instead.


 92, 13.552,
342.840


 92, 13.552,
342.840


 100, 13.552,
342.840


 82, 13.552,
342.840

 72, 13.552,
342.840

 62, 13.552,
342.840

 52, 13.552,
342.840

 42, 13.552,
342.840

 32, 13.552,
342.840

 22, 13.552,

342.840

■ 12, 13.552,
342.840

■ 2, 13.552, 342.840

■ 92, 13.552,
342.840

■ 92, 13.552,
342.840

■ 86, 25.247,
343.778

■ 98, 2.055, 341.816

■ 80, 36.964,
344.812

100, 0.333,
201.375

■ 74, 48.410,
345.985

■ 69, 59.163,
347.347

■ 64, 68.674,
348.972

■ 60, 76.329,
350.964

■ 58, 81.595,
353.460

■ 56, 84.258,
356.620

■ 55, 84.908,
359.728

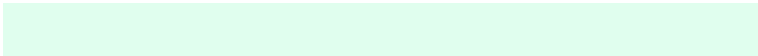
Harmonies

Complementary

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



92, 13.552, 342.840



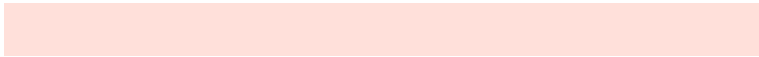
97, 13.371, 160.954

Rectangle

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



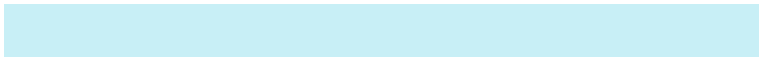
92, 13.552, 342.840



92, 13.552, 32.840



92, 13.552, 162.840



92, 13.552, 212.840

Sweetspot

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



92, 13.549, 342.843



97, 4.565, 342.118



91, 16.368, 308.447



52, 3.247, 342.196



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

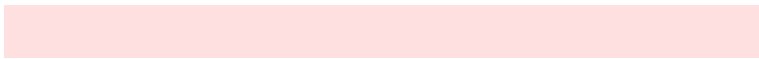
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 13.549, 342.843



91, 16.151, 343.042



92, 10.972, 17.450



50, 6.528, 342.636



41, 68.720, 358.980



11, 32.222, 353.904

Inverse Universe

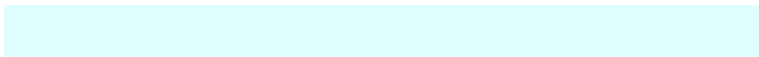
The Inverse Universe completely reimagines the original color for something new.



92, 13.549, 342.843



91, 16.151, 343.042



98, 10.219, 195.947



50, 6.528, 342.636



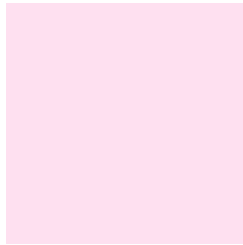
41, 68.720, 358.980



11, 32.222, 353.904

Previews

White Background



This preview shows how the CIELCh color 92, 13.552, 342.840 looks on a white background.

Color Contrast Check

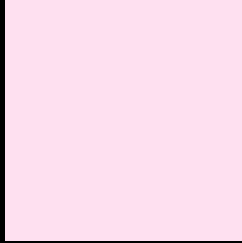
Large Text (above 18pt) WCAG AA × Fail

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 92, 13.552, 342.840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

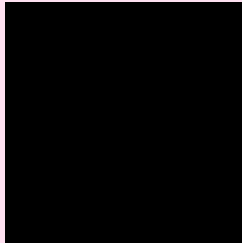
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 13.552, 342.840

Background



This preview shows how black text looks on a background with the CIELCh color 92, 13.552, 342.840.

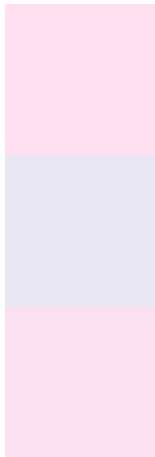


This preview shows how white text looks on a background with the CIELCh color 92, 13.552, 342.840.

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, 13.552, 342.840

Protanopia
92, 6.778, 296.613

Deuteranopia
92, 12.111, 340.503



Tritanopia
92, 13.864, 341.136

Trichromacy



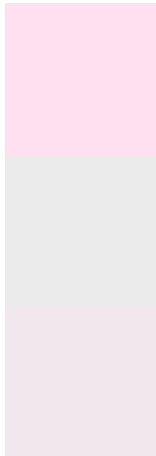
Original Color
92, 13.552, 342.840

Protanomaly
92, 9.059, 321.028

Deuteranomaly
92, 12.388, 341.599

Tritanomaly
92, 13.864, 341.136

Monochromacy



Original Color
92, 13.552, 342.840

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, 13.552, 342.840 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, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 240)  
}
```

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, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 240) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 13.552, 342.840 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, 224, 240) }
```

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

```
.border{ border-color:rgb(254, 224, 240) }
```

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

Here you see how a box with a 4 pixel rgb(254, 224, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
240) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 13.552, 342.840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 224, 240) }
```

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

```
.background{ background-color: rgb(254,  
224, 240) }
```

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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