

Converting Colors

CIELCh(100, 41.925, 6.096)

Have a look what the booklet for
CIELCh(100, 41.925, 6.096) contains.

CIELCh(92, 16.578, 332.209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(92, 16.578, 332.209)

Conversions

Conversions Part 1

Format	Color
Hex	FEDFF7
RGB	254, 223, 247
RGB Percent	100%, 87%, 97%
CMY	0.0033, 0.1247, 0.0307
CMYK	0.00, 0.12, 0.03, 0.00
HSL	314°, 95%, 94%
HSV	314°, 12%, 100%
XYZ	84.1877, 80.7044, 99.2768
YIQ	235.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

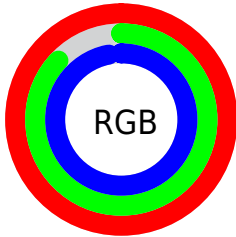
Format	Color
R _Y B	254, 223, 247
Decimal	16703479
CIE Lab	92.00, 14.67, -7.73
CIE LCh	92, 16.578, 332.209
Yxy	80.7044, 0.3187, 0.3055
Android (android.graphics.Color)	4294893559 (0xFFFE _D FF7)
YUV	235.0050, 5.9135, 16.6586
Hunter-Lab	89.8356, 10.0655, -2.6361

Details

The CIELCh color `92, 16.578, 332.209` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 16.512, 150.636`, 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, 16.521, 331.676` is the 20% darker color. If you saturate the color by 10%, you get `86, 30.300, 332.898`, and if you desaturate by 10%, it is `98, 2.957, 331.457`.

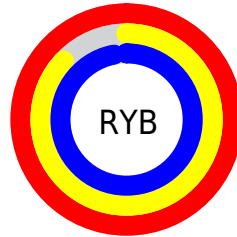
Distribution



Red (100%)

Green (87%)

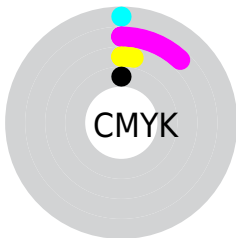
Blue (97%)



Red (100%)

Yellow (87%)

Blue (97%)

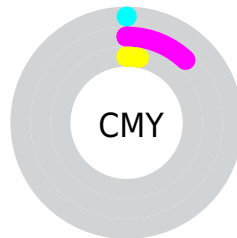


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 16.578, 332.209 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, 16.578, 332.209 by changing the saturation by 10% instead.


 92, 16.578,
332.209


 92, 16.578,
332.209


 100, 16.578,
332.209


 82, 16.578,
332.209

 72, 16.578,
332.209

 62, 16.578,
332.209

 52, 16.578,
332.209

 42, 16.578,
332.209

 32, 16.578,
332.209

 22, 16.578,

332.209

■ 12, 16.578,
332.209

■ 2, 16.578, 332.209

■ 92, 16.578,
332.209

■ 92, 16.578,
332.209

■ 86, 30.300,
332.898

■ 98, 2.957, 331.457

■ 80, 43.892,
333.609

100, 0.288,
201.686

■ 75, 56.998,
334.350

■ 70, 69.135,
335.128

■ 65, 79.703,
335.956

■ 62, 88.058,
336.856

■ 59, 93.657,
337.863

■ 58, 96.260,
339.024

■ 57, 96.561,
340.054

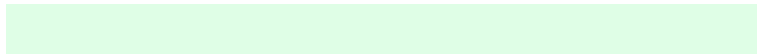
Harmonies

Complementary

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



92, 16.578, 332.209



97, 16.512, 150.636

Rectangle

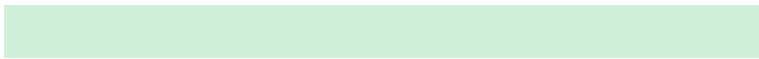
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 16.578, 332.209



92, 16.578, 22.209



92, 16.578, 152.209



92, 16.578, 202.209

Sweetspot

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



92, 16.575, 332.210



97, 5.425, 331.631



90, 16.316, 299.502



52, 3.857, 331.690



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, 16.575, 332.210



91, 20.488, 332.402



92, 12.084, 358.276



50, 7.739, 332.027



43, 78.186, 339.803



11, 36.693, 338.103

Inverse Universe

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



92, 16.575, 332.210



91, 20.488, 332.402



97, 11.641, 176.031



50, 7.739, 332.027



43, 78.186, 339.803



11, 36.693, 338.103

Previews

White Background



This preview shows how the CIELCh color 92, 16.578, 332.209 looks on a white background.

Color Contrast Check

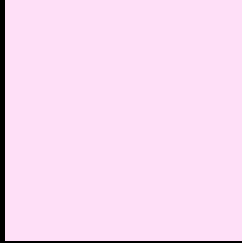
Large Text (above 18pt) WCAG AA × Fail

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, 16.578, 332.209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

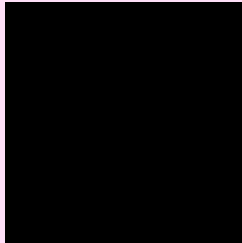
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 16.578, 332.209

Background



This preview shows how black text looks on a background with the CIELCh color 92, 16.578, 332.209.

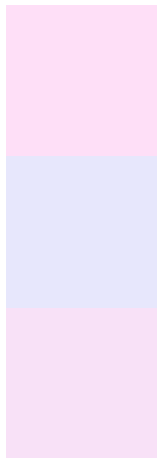


This preview shows how white text looks on a background with the CIELCh color 92, 16.578, 332.209.

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, 16.590, 332.212

Protanopia

92, 10.869, 291.043

Deuteranopia

92, 14.022, 326.124



Tritanopia
92, 13.922, 338.512

Trichromacy



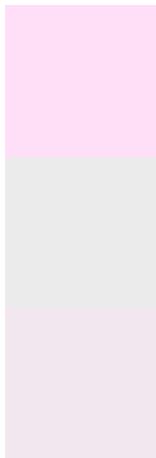
Original Color
92, 16.590, 332.212

Protanomaly
92, 12.068, 309.453

Deuteranomaly
92, 15.069, 328.333

Tritanomaly
92, 14.618, 335.482

Monochromacy



Original Color
92, 16.590, 332.212

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 5.714, 333.441

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 16.578, 332.209 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, 223, 247)` looks like.

```
.text, #text, p{  
    color:rgb(254, 223, 247)  
}
```

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, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 16.578, 332.209 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, 223, 247) }
```

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

```
.border{ border-color:rgb(254, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(254, 223,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 16.578, 332.209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 247) }
```

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

```
.background{ background-color: rgb(254,  
223, 247) }
```

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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