

Converting Colors

CIELCh(95, 24.387, 357.184)

Have a look what the booklet for
CIELCh(95, 24.387, 357.184)
contains.

CIELCh(92, 15.127, 337.458)	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, 15.127, 337.458)

Conversions

Conversions Part 1

Format	Color
Hex	FEE0F3
RGB	254, 224, 243
RGB Percent	100%, 88%, 95%
CMY	0.0020, 0.1235, 0.0451
CMYK	0.00, 0.12, 0.04, 0.00
HSL	321°, 97%, 94%
HSV	321°, 12%, 100%
XYZ	83.8230, 80.7044, 96.3417
YIQ	235.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

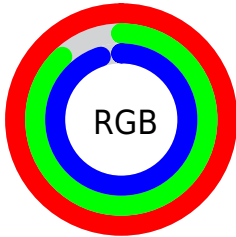
Format	Color
R_{YB}	254, 224, 243
Decimal	16703731
CIE _{Lab}	92.00, 13.97, -5.80
CIE _{LCh}	92, 15.127, 337.458
Yxy	80.7044, 0.3213, 0.3094
Android (android.graphics.Color)	4294893811 (0xFFFE0F3)
YUV	235.1360, 3.8770, 16.5437
Hunter-Lab	89.8356, 9.3407, -0.6990

Details

The CIELCh color `92, 15.127, 337.458` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 15.006, 155.697`, 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, 14.340, 337.707` is the 20% darker color. If you saturate the color by 10%, you get `86, 27.713, 338.270`, and if you desaturate by 10%, it is `98, 2.682, 336.589`.

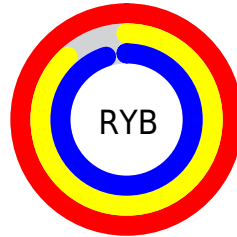
Distribution



Red (100%)

Green (88%)

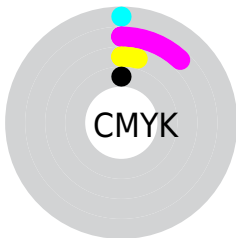
Blue (95%)



Red (100%)

Yellow (88%)

Blue (95%)

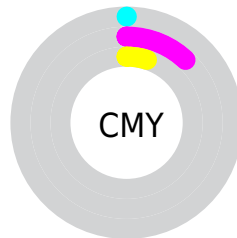


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 15.127, 337.458 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, 15.127, 337.458 by changing the saturation by 10% instead.


 92, 15.127,
337.458


 92, 15.127,
337.458


 100, 15.127,
337.458


 82, 15.127,
337.458

 72, 15.127,
337.458

 62, 15.127,
337.458

 52, 15.127,
337.458

 42, 15.127,
337.458

 32, 15.127,
337.458

 22, 15.127,

337.458

■ 12, 15.127,
337.458

■ 2, 15.127, 337.458

■ 92, 15.127,
337.458

■ 92, 15.127,
337.458

■ 86, 27.713,
338.270

■ 98, 2.682, 336.589

■ 80, 40.234,
339.142

100, 0.178,
203.116

■ 74, 52.364,
340.096

■ 69, 63.646,
341.162

■ 65, 73.497,
342.382

■ 61, 81.278,
343.818

■ 58, 86.437,
345.557

■ 57, 88.730,
347.704

■ 56, 88.892,
349.695

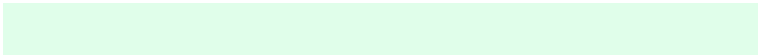
Harmonies

Complementary

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



92, 15.127, 337.458



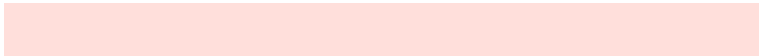
97, 15.006, 155.697

Rectangle

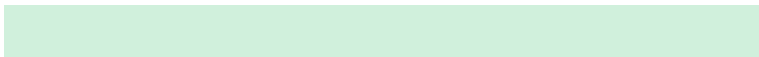
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 15.127, 337.458



92, 15.127, 27.458



92, 15.127, 157.458



92, 15.127, 207.458

Sweetspot

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



92, 15.124, 337.460



97, 4.943, 336.793



91, 16.583, 304.346



52, 3.515, 336.861



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

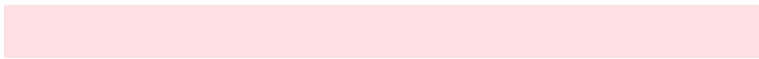
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 15.124, 337.460



90, 18.704, 337.685



92, 11.521, 8.216



50, 7.059, 337.249



42, 71.943, 349.195



11, 33.928, 345.851

Inverse Universe

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



92, 15.124, 337.460



90, 18.704, 337.685



98, 10.894, 186.154



50, 7.059, 337.249



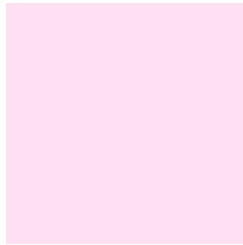
42, 71.943, 349.195



11, 33.928, 345.851

Previews

White Background



This preview shows how the CIELCh color 92, 15.127, 337.458 looks on a white background.

Color Contrast Check

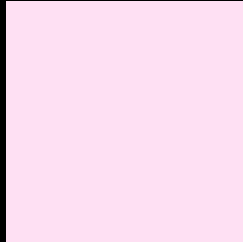
Large Text (above 18pt) WCAG AA × Fail

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, 15.127, 337.458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

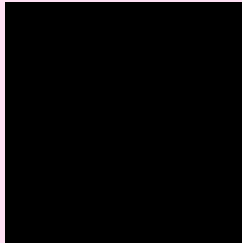
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 15.127, 337.458

Background



This preview shows how black text looks on a background with the CIELCh color 92, 15.127, 337.458.



This preview shows how white text looks on a background with the CIELCh color 92, 15.127, 337.458.

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, 14.524, 337.962

Protanopia
92, 8.812, 293.126

Deuteranopia
92, 12.892, 334.136



Tritanopia
92, 13.864, 341.136

Trichromacy



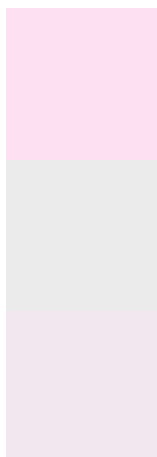
Original Color
92, 14.524, 337.962

Protanomaly
92, 10.272, 314.954

Deuteranomaly
92, 14.010, 335.922

Tritanomaly
92, 14.189, 339.511

Monochromacy



Original Color
92, 14.524, 337.962

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 5.352, 337.230

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 15.127, 337.458 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 15.127, 337.458 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, 243) }
```

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

```
.border{ border-color:rgb(254, 224, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 243);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 15.127, 337.458 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, 243) }
```

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

```
.background{ background-color: rgb(254,  
224, 243) }
```

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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