

Converting Colors

CIELCh(92, 16.116, 337.772)

Have a look what the booklet for
CIELCh(92, 16.116, 337.772)
contains.

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Color

CIElCh(92, 15.742, 336.997)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFF4
RGB	255, 223, 244
RGB Percent	100%, 87%, 96%
CMY	0.0000, 0.1248, 0.0424
CMYK	0.00, 0.12, 0.04, 0.00
HSL	320°, 100%, 94%
HSV	320°, 12%, 100%
XYZ	84.0954, 80.7044, 96.8734
YIQ	234.9620, 12.3310, 13.3150

Conversions

Conversions Part 2

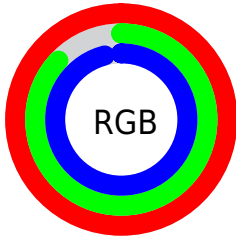
Format	Color
R _Y B	255, 223, 244
Decimal	16769012
CIE Lab	92.00, 14.49, -6.15
CIE LCh	92, 15.742, 336.997
Yxy	80.7044, 0.3214, 0.3084
Android (android.graphics.Color)	4294959092 (0xFFFFDFF4)
YUV	234.9620, 4.4557, 17.5733
Hunter-Lab	89.8356, 9.8821, -1.0499

Details

The CIELCh color `92, 15.742, 336.997` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 15.578, 155.045`, 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, 15.619, 336.727` is the 20% darker color. If you saturate the color by 10%, you get `86, 28.428, 337.628`, and if you desaturate by 10%, it is `98, 3.094, 335.993`.

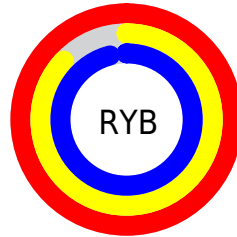
Distribution



Red (100%)

Green (87%)

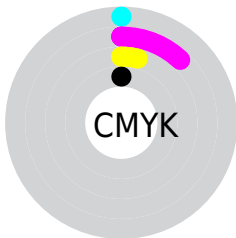
Blue (96%)



Red (100%)

Yellow (87%)

Blue (96%)

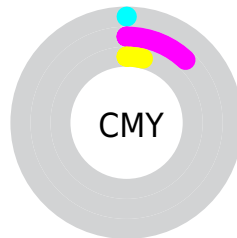


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 15.742, 336.997 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, 15.742, 336.997 by changing the saturation by 10% instead.


 92, 15.742,
336.997


 92, 15.742,
336.997


 100, 15.742,
336.997


 82, 15.742,
336.997


 72, 15.742,
336.997

 62, 15.742,
336.997

 52, 15.742,
336.997

 42, 15.742,
336.997

 32, 15.742,
336.997

 22, 15.742,

336.997

■ 12, 15.742,
336.997

■ 2, 15.742, 336.997

■ 92, 15.742,
336.997

■ 92, 15.742,
336.997

■ 86, 28.428,
337.628

■ 98, 3.094, 335.993

■ 80, 41.079,
338.481

100, 0.012,
296.813

■ 74, 53.314,
339.411

■ 69, 64.666,
340.445

■ 65, 74.548,
341.620

■ 61, 82.317,
342.994

■ 59, 87.424,
344.649

■ 57, 89.638,
346.683

■ 56, 89.756,
348.483

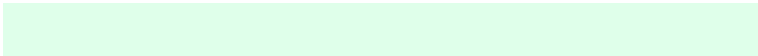
Harmonies

Complementary

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



92, 15.742, 336.997



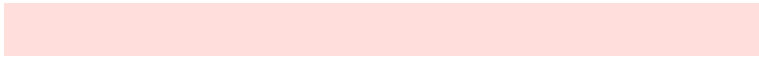
97, 15.578, 155.045

Rectangle

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



92, 15.742, 336.997



92, 15.742, 26.997



92, 15.742, 156.997



92, 15.742, 206.997

Sweetspot

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



92, 15.693, 336.832



97, 4.996, 336.153



91, 16.993, 303.766



52, 3.553, 336.220



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

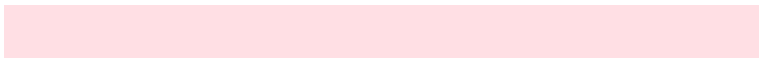
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 15.693, 336.832



90, 18.899, 337.029



92, 11.890, 6.957



50, 7.133, 336.601



42, 72.535, 348.012



11, 34.206, 344.880

Inverse Universe

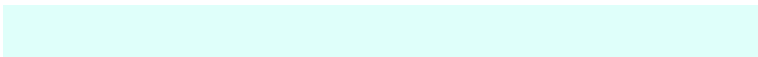
The Inverse Universe completely reimagines the original color for something new.



92, 15.693, 336.832



90, 18.899, 337.029



98, 11.255, 184.790



50, 7.133, 336.601



42, 72.535, 348.012



11, 34.206, 344.880

Previews

White Background



This preview shows how the CIELCh color 92, 15.742, 336.997 looks on a white background.

Color Contrast Check

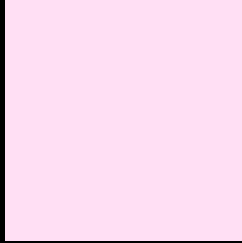
Large Text (above 18pt) WCAG AA × Fail

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, 15.742, 336.997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

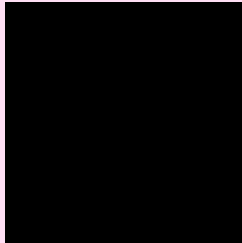
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 15.742, 336.997

Background



This preview shows how black text looks on a background with the CIELCh color 92, 15.742, 336.997.



This preview shows how white text looks on a background with the CIELCh color 92, 15.742, 336.997.

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, 15.742, 336.997

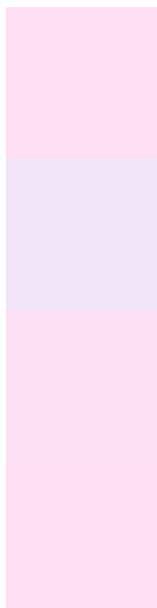
Protanopia
92, 9.318, 290.923

Deuteranopia
92, 13.032, 331.402



Tritanopia
92, 14.143, 342.092

Trichromacy



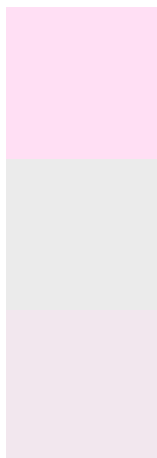
Original Color
92, 15.742, 336.997

Protanomaly
92, 10.744, 313.831

Deuteranomaly
92, 14.128, 333.376

Tritanomaly
92, 14.459, 340.475

Monochromacy



Original Color
92, 15.742, 336.997

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, 15.742, 336.997 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(255, 223, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 244)  
}
```

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(255, 223, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 15.742, 336.997 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(255, 223, 244) }
```

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

```
.border{ border-color:rgb(255, 223, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 15.742, 336.997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 244) }
```

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

```
.background{ background-color: rgb(255,  
223, 244) }
```

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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