

Converting Colors

CIELCh(91, 14.881, 342.483)

Have a look what the booklet for
CIELCh(91, 14.881, 342.483)
contains.

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Color

CIELCh(91, 15.061, 342.321)

Conversions

Conversions Part 1

Format	Color
Hex	FDDCEE
RGB	253, 220, 238
RGB Percent	99%, 86%, 93%
CMY	0.0066, 0.1360, 0.0654
CMYK	0.00, 0.13, 0.06, 0.01
HSL	327°, 91%, 93%
HSV	327°, 13%, 99%
XYZ	81.7777, 78.4833, 91.9698
YIQ	231.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

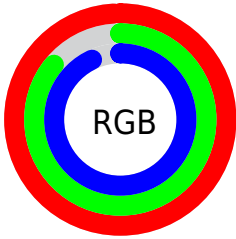
Format	Color
R _Y B	253, 220, 238
Decimal	16637166
CIE Lab	91.00, 14.35, -4.57
CIE LCh	91, 15.061, 342.321
Yxy	78.4833, 0.3242, 0.3112
Android (android.graphics.Color)	4294827246 (0xFFFD DCEE)
YUV	231.9190, 2.9979, 18.4880
Hunter-Lab	88.5908, 9.7385, 0.4622

Details

The CIELCh color `91, 15.061, 342.321` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 14.854, 160.236`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `71, 14.909, 342.398` is the 20% darker color. If you saturate the color by 10%, you get `85, 26.830, 343.254`, and if you desaturate by 10%, it is `97, 3.465, 341.390`.

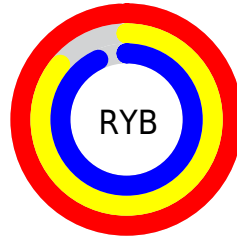
Distribution



Red (99%)

Green (86%)

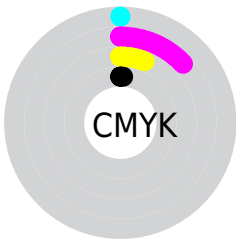
Blue (93%)



Red (99%)

Yellow (86%)

Blue (93%)

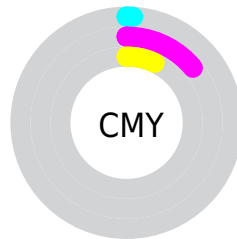


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (1%)



Cyan (1%)


Magenta (14%)


Yellow (7%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 91, 15.061, 342.321 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 91, 15.061, 342.321 by changing the saturation by 10% instead.


 91, 15.061,
342.321


 91, 15.061,
342.321


 100, 15.061,
342.321


 81, 15.061,
342.321


 71, 15.061,
342.321

 61, 15.061,
342.321

 51, 15.061,
342.321

 41, 15.061,
342.321

 31, 15.061,
342.321

 21, 15.061,

342.321

■ 11, 15.061,
342.321

■ 1, 15.061, 342.321

■ 91, 15.061,
342.321

■ 91, 15.061,
342.321

■ 85, 26.830,
343.254

■ 97, 3.465, 341.390

■ 79, 38.581,
344.283

100, 0.584,
200.504

■ 73, 50.006,
345.449

■ 68, 60.662,
346.803

■ 64, 69.986,
348.417

■ 60, 77.361,
350.395

■ 57, 82.276,
352.872

■ 56, 84.566,
356.002

■ 55, 84.991,
358.574

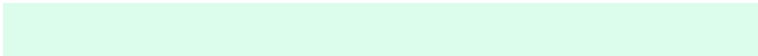
Harmonies

Complementary

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



91, 15.061, 342.321



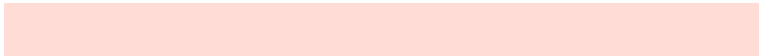
97, 14.854, 160.236

Rectangle

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



91, 15.061, 342.321



91, 15.061, 32.321



91, 15.061, 162.321



91, 15.061, 212.321

Sweetspot

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



91, 15.058, 342.324



97, 4.604, 341.500



90, 17.997, 307.930



52, 3.274, 341.576



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



91, 15.058, 342.324



90, 18.644, 342.593



91, 12.141, 16.225



50, 6.582, 342.011



41, 68.951, 357.859



11, 32.369, 352.976

Inverse Universe

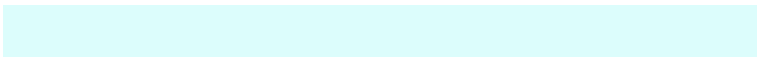
The Inverse Universe completely reimagines the original color for something new.



91, 15.058, 342.324



90, 18.644, 342.593



97, 11.249, 194.430



50, 6.582, 342.011



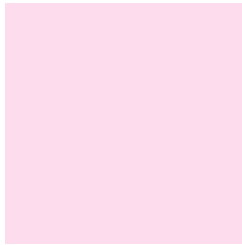
41, 68.951, 357.859



11, 32.369, 352.976

Previews

White Background



This preview shows how the CIELCh color 91, 15.061, 342.321 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 91, 15.061, 342.321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

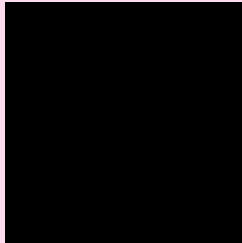
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 15.061, 342.321

Background



This preview shows how black text looks on a background with the CIELCh color 91, 15.061, 342.321.



This preview shows how white text looks on a background with the CIELCh color 91, 15.061, 342.321.

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


91, 15.061, 342.321

Protanopia

91, 7.826, 295.901

Deuteranopia

91, 12.471, 338.677



Tritanopia
91, 15.061, 342.321

Trichromacy



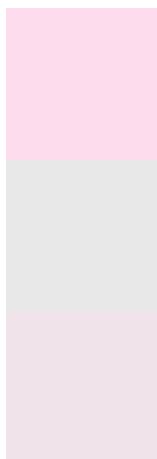
Original Color
91, 15.061, 342.321

Protanomaly
91, 9.529, 319.455

Deuteranomaly
91, 13.623, 340.156

Tritanomaly
91, 15.061, 342.321

Monochromacy



Original Color
91, 15.061, 342.321

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.315, 343.976

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 15.061, 342.321 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, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(253, 220, 238)  
}
```

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, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 220, 238) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 15.061, 342.321 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, 220, 238) }
```

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

```
.border{ border-color:rgb(253, 220, 238) }
```

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

Here you see how a box with a 4 pixel rgb(253, 220, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 220, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 220, 238);  
box-shadow:4px 4px 4px 4px rgb(253, 220,  
238) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 15.061, 342.321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 220, 238) }
```

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

```
.background{ background-color: rgb(253,  
220, 238) }
```

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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