

Converting Colors

CIELCh(91, 16.078, 327.609)

Have a look what the booklet for
CIELCh(91, 16.078, 327.609)
contains.

CIELCh(91, 16.132, 327.104)	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(91, 16.132, 327.104)

Conversions

Conversions Part 1

Format	Color
Hex	F8DDF6
RGB	248, 221, 246
RGB Percent	97%, 87%, 96%
CMY	0.0266, 0.1325, 0.0345
CMYK	0.00, 0.11, 0.01, 0.03
HSL	304°, 67%, 92%
HSV	304°, 11%, 97%
XYZ	81.3635, 78.4833, 98.2178
YIQ	231.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

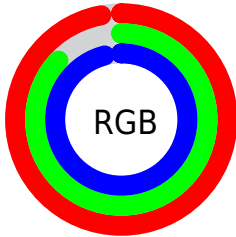
Format	Color
R _Y B	248, 221, 246
Decimal	16309750
CIE Lab	91.00, 13.55, -8.76
CIE LCh	91, 16.132, 327.104
Yxy	78.4833, 0.3153, 0.3041
Android (android.graphics.Color)	4294499830 (0xFFF8DDF6)
YUV	231.9230, 6.9400, 14.0995
Hunter-Lab	88.5908, 8.9039, -3.7194

Details

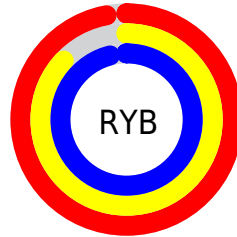
The CIELCh color `91, 16.132, 327.104` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `95, 16.102, 145.850`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `71, 16.289, 327.334` is the 20% darker color. If you saturate the color by 10%, you get `85, 31.066, 327.693`, and if you desaturate by 10%, it is `97, 1.300, 326.303`.

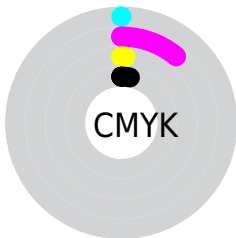
Distribution



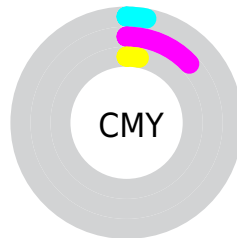
- Red (97%)
- Green (87%)
- Blue (96%)



- Red (97%)
- Yellow (87%)
- Blue (96%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (3%)





- Cyan (3%)
- Magenta (13%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 91, 16.132, 327.104 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, 16.132, 327.104 by changing the saturation by 10% instead.


 91, 16.132,
327.104


 91, 16.132,
327.104


 100, 16.132,
327.104


 81, 16.132,
327.104


 71, 16.132,
327.104

 61, 16.132,
327.104

 51, 16.132,
327.104

 41, 16.132,
327.104

 31, 16.132,
327.104

 21, 16.132,

327.104

■ 11, 16.132,
327.104

■ 1, 16.132, 327.104

■ 91, 16.132,
327.104

■ 91, 16.132,
327.104

■ 85, 31.066,
327.693

■ 97, 1.300, 326.303

■ 79, 45.861,
328.274

■ 99, 3.533, 152.170

■ 99, 2.904, 164.587

■ 74, 60.151,
328.841

■ 99, 2.475, 182.427

■ 70, 73.453,
329.383

■ 100, 2.353,
199.538

■ 65, 85.181,
329.889

■ 62, 94.713,
330.353

■ 60, 101.532,
330.772

■ 58, 105.398,
331.154

■ 58, 106.719,
331.483

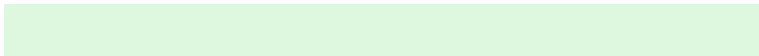
Harmonies

Complementary

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



91, 16.132, 327.104



95, 16.102, 145.850

Rectangle

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



91, 16.132, 327.104



91, 16.132, 17.104



91, 16.132, 147.104



91, 16.132, 197.104

Sweetspot

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



91, 16.129, 327.104



98, 4.527, 326.600



89, 14.106, 293.819



52, 3.433, 326.661



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

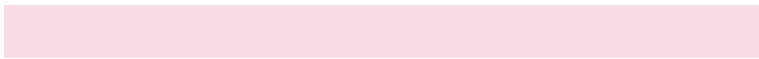
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 16.129, 327.104



92, 19.724, 327.231



91, 11.464, 348.344



49, 8.468, 327.022



44, 86.944, 331.425



11, 39.627, 330.993

Inverse Universe

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



91, 16.129, 327.104



92, 19.724, 327.231



95, 11.247, 166.484



49, 8.468, 327.022



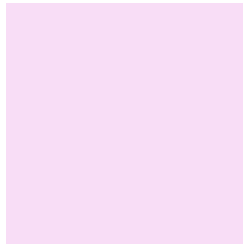
44, 86.944, 331.425



11, 39.627, 330.993

Previews

White Background



This preview shows how the CIELCh color 91, 16.132, 327.104 looks on a white background.

Color Contrast Check

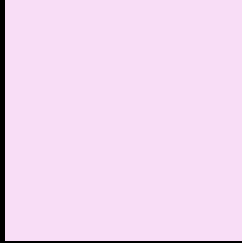
Large Text (above 18pt) WCAG AA × Fail

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, 16.132, 327.104 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

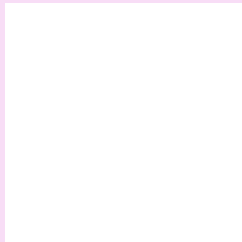
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 16.132, 327.104

Background



This preview shows how black text looks on a background with the CIELCh color 91, 16.132, 327.104.

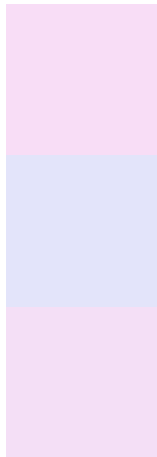


This preview shows how white text looks on a background with the CIELCh color 91, 16.132, 327.104.

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, 16.132, 327.104

Protanopia

91, 11.413, 289.379

Deuteranopia

91, 14.084, 322.524



Tritanopia
91, 12.923, 334.145

Trichromacy



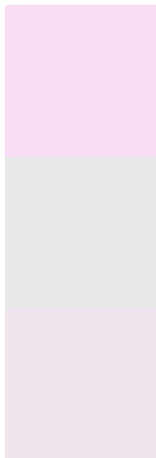
Original Color
91, 16.132, 327.104

Protanomaly
91, 12.382, 305.654

Deuteranomaly
91, 15.097, 324.960

Tritanomaly
91, 13.681, 331.137

Monochromacy



Original Color
91, 16.132, 327.104

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.891, 327.461

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 16.132, 327.104 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(248, 221, 246)` looks like.

```
.text, #text, p{  
    color:rgb(248, 221, 246)  
}
```

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(248, 221, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 221, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 16.132, 327.104 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(248, 221, 246) }
```

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

```
.border{ border-color:rgb(248, 221, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 221, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 221, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 221, 246);  
box-shadow:4px 4px 4px 4px rgb(248, 221,  
246) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 16.132, 327.104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 221, 246) }
```

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

```
.background{ background-color: rgb(248,  
221, 246) }
```

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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