

Converting Colors

CIELCh(93, 10.209, 329.311)

Have a look what the booklet for
CIELCh(93, 10.209, 329.311)
contains.

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Color

CIELCh(93, 10.059, 329.797)

Conversions

Conversions Part 1

Format	Color
Hex	F8E6F5
RGB	248, 230, 245
RGB Percent	97%, 90%, 96%
CMY	0.0283, 0.0989, 0.0401
CMYK	0.00, 0.07, 0.01, 0.03
HSL	310°, 55%, 94%
HSV	310°, 7%, 97%
XYZ	83.3166, 82.9670, 97.8326
YIQ	237.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

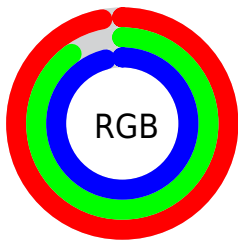
Format	Color
R_{YB}	248, 230, 245
Decimal	16312053
CIE _{Lab}	93.00, 8.69, -5.06
CIE _{LCh}	93, 10.059, 329.797
Yxy	82.9670, 0.3155, 0.3141
Android (android.graphics.Color)	4294502133 (0xFFFF8E6F5)
YUV	237.0920, 3.8986, 9.5663
Hunter-Lab	91.0862, 3.8731, 0.0790

Details

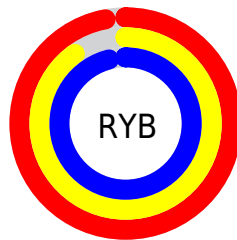
The CIELCh color `93, 10.059, 329.797` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `96, 10.028, 148.968`, and the grayscale version is `94, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `73, 10.568, 329.926` is the 20% darker color. If you saturate the color by 10%, you get `87, 24.035, 330.442`, and if you desaturate by 10%, it is `99, 3.743, 149.325`.

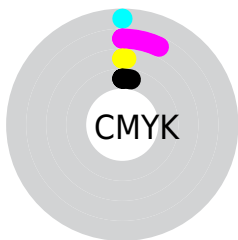
Distribution



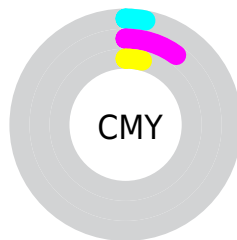
- Red (97%)
- Green (90%)
- Blue (96%)



- Red (97%)
- Yellow (90%)
- Blue (96%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (3%)





- Cyan (3%)
- Magenta (10%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 93, 10.059, 329.797 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 93, 10.059, 329.797 by changing the saturation by 10% instead.


 93, 10.059,
329.797


 93, 10.059,
329.797


 100, 10.059,
329.797


 83, 10.059,
329.797


 73, 10.059,
329.797

 63, 10.059,
329.797

 53, 10.059,
329.797

 43, 10.059,
329.797

 33, 10.059,
329.797

 23, 10.059,

329.797

■ 13, 10.059,
329.797

■ 3, 10.059, 329.797

■ 93, 10.059,
329.797

■ 93, 10.059,
329.797

■ 87, 24.035,
330.442

■ 99, 3.743, 149.325

■ 81, 37.996,
331.089

■ 99, 2.710, 177.935

■ 76, 51.639,
331.746

■ 99, 2.502, 199.511

■ 71, 64.543,
332.413

■ 66, 76.167,
333.089

■ 62, 85.890,
333.781

■ 60, 93.117,
334.501

■ 58, 97.454,
335.272

■ 57, 98.927,
336.125

Harmonies

Complementary

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



93, 10.059, 329.797



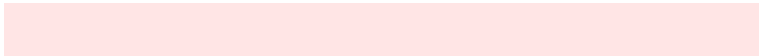
96, 10.028, 148.968

Rectangle

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



93, 10.059, 329.797



93, 10.059, 19.797



93, 10.059, 149.797



93, 10.059, 199.797

Sweetspot

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



93, 10.056, 329.798



99, 2.829, 329.386



92, 9.395, 297.252



53, 1.609, 329.374



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



93, 10.056, 329.798



94, 12.772, 329.913



93, 7.163, 354.297



49, 7.938, 329.944



43, 80.903, 336.209



11, 37.199, 335.040

Inverse Universe

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



93, 10.056, 329.798



94, 12.772, 329.913



96, 7.025, 173.102



49, 7.938, 329.944



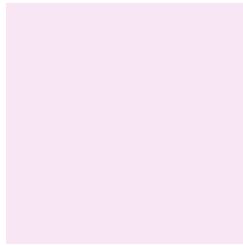
43, 80.903, 336.209



11, 37.199, 335.040

Previews

White Background



This preview shows how the CIELCh color 93, 10.059, 329.797 looks on a white background.

Color Contrast Check

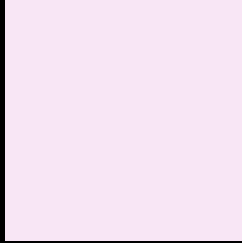
Large Text (above 18pt) WCAG AA × Fail

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 93, 10.059, 329.797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

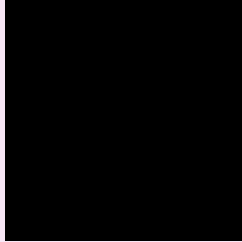
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

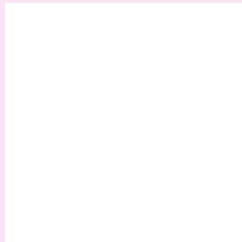
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 93, 10.059, 329.797

Background



This preview shows how black text looks on a background with the CIELCh color 93, 10.059, 329.797.

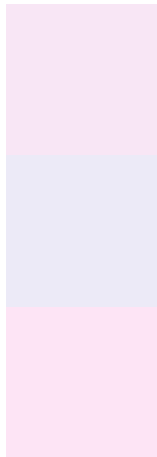


This preview shows how white text looks on a background with the CIELCh color 93, 10.059, 329.797.

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

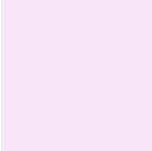
93, 10.059, 329.797

Protanopia

93, 6.762, 296.608

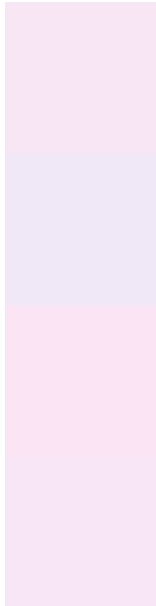
Deuteranopia

93, 12.500, 335.769



Tritanopia
93, 11.500, 326.288

Trichromacy



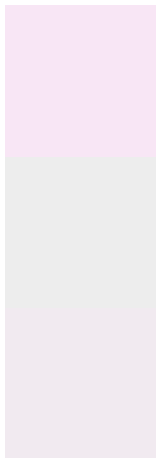
Original Color
93, 10.059, 329.797

Protanomaly
93, 7.792, 311.743

Deuteranomaly
93, 11.385, 333.759

Tritanomaly
93, 11.088, 327.849

Monochromacy



Original Color
93, 10.059, 329.797

Achromatopsia
94, 0.011, 296.813

Achromatomaly
93, 3.991, 328.700

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 10.059, 329.797 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, 230, 245)` looks like.

```
.text, #text, p{  
    color:rgb(248, 230, 245)  
}
```

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, 230, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 230, 245) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 10.059, 329.797 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, 230, 245) }
```

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

```
.border{ border-color:rgb(248, 230, 245) }
```

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

Here you see how a box with a 4 pixel rgb(248, 230, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 230, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 230, 245);  
box-shadow:4px 4px 4px 4px rgb(248, 230,  
245) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 10.059, 329.797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 230, 245) }
```

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

```
.background{ background-color: rgb(248,  
230, 245) }
```

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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