

Converting Colors

CIELCh(94, 10.300, 339.679)

Have a look what the booklet for
CIELCh(94, 10.300, 339.679)
contains.

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Color

CIElCh(94, 10.308, 339.682)

Conversions

Conversions Part 1

Format	Color
Hex	FEE8F5
RGB	254, 232, 245
RGB Percent	100%, 91%, 96%
CMY	0.0044, 0.0907, 0.0397
CMYK	0.00, 0.09, 0.04, 0.00
HSL	325°, 91%, 95%
HSV	325°, 9%, 100%
XYZ	86.1070, 85.2715, 98.2027
YIQ	240.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

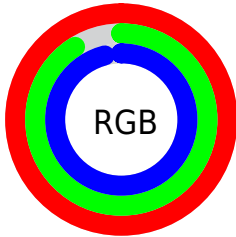
Format	Color
R_{YB}	254, 232, 245
Decimal	16705781
CIE _{Lab}	94.00, 9.67, -3.58
CIE _{LCh}	94, 10.308, 339.682
Yxy	85.2715, 0.3194, 0.3163
Android (android.graphics.Color)	4294895861 (0xFFEE8F5)
YUV	240.0600, 2.4354, 12.2254
Hunter-Lab	92.3426, 4.8469, 1.5872

Details

The CIELCh color `94, 10.308, 339.682` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `98, 10.222, 158.432`, and the grayscale version is `95, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `74, 10.546, 338.510` is the 20% darker color. If you saturate the color by 10%, you get `88, 22.390, 340.539`, and if you desaturate by 10%, it is `100, 0.392, 201.069`.

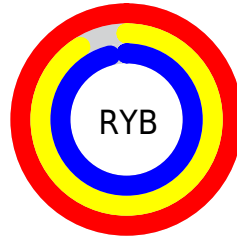
Distribution



Red (100%)

Green (91%)

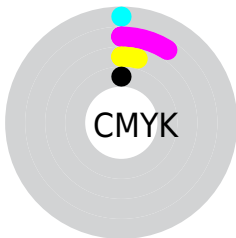
Blue (96%)



Red (100%)

Yellow (91%)

Blue (96%)

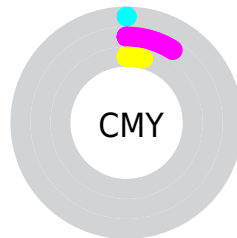


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (9%)

Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 10.308, 339.682 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 94, 10.308, 339.682 by changing the saturation by 10% instead.


 94, 10.308,
339.682


 94, 10.308,
339.682

 100, 10.308,
339.682


 84, 10.308,
339.682


 74, 10.308,
339.682

 64, 10.308,
339.682

 54, 10.308,
339.682

 44, 10.308,
339.682

 34, 10.308,
339.682

 24, 10.308,

339.682

■ 14, 10.308,
339.682

■ 4, 10.308, 339.682

■ 94, 10.308,
339.682

■ 94, 10.308,
339.682

■ 88, 22.390,
340.539

100, 0.392,
201.069

■ 82, 34.524,
341.457

■ 76, 46.439,
342.475

■ 70, 57.740,
343.626

■ 66, 67.900,
344.960

■ 62, 76.297,
346.551

■ 59, 82.336,
348.500

■ 57, 85.650,
350.935

■ 55, 86.436,
353.962

Harmonies

Complementary

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



94, 10.308, 339.682



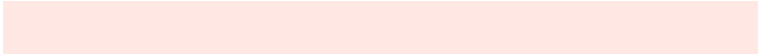
98, 10.222, 158.432

Rectangle

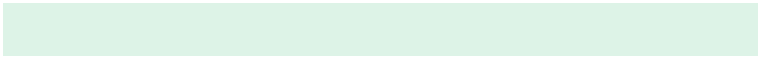
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94, 10.308, 339.682



94, 10.308, 29.682



94, 10.308, 159.682



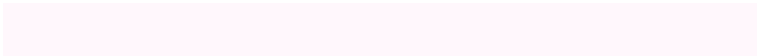
94, 10.308, 209.682

Sweetspot

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



94, 10.305, 339.686



98, 3.564, 339.164



93, 11.803, 305.933



52, 2.703, 339.251



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

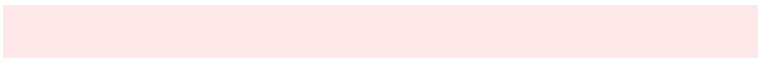
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 10.305, 339.686



94, 11.954, 339.798



94, 8.008, 11.797



50, 6.793, 339.757



42, 70.082, 353.776



11, 33.006, 349.611

Inverse Universe

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



94, 10.305, 339.686



94, 11.954, 339.798



98, 7.656, 190.559



50, 6.793, 339.757



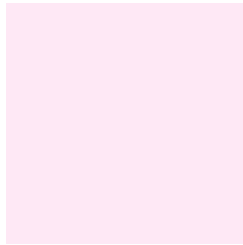
42, 70.082, 353.776



11, 33.006, 349.611

Previews

White Background



This preview shows how the CIELCh color 94, 10.308, 339.682 looks on a white background.

Color Contrast Check

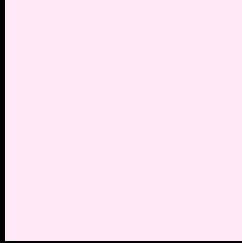
Large Text (above 18pt) WCAG AA × Fail

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 94, 10.308, 339.682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

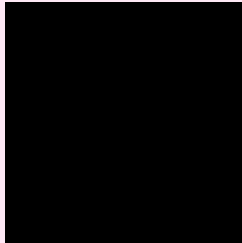
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

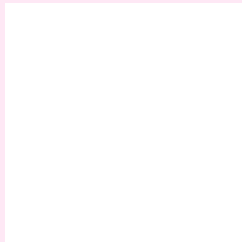
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 10.308, 339.682

Background



This preview shows how black text looks on a background with the CIELCh color 94, 10.308, 339.682.

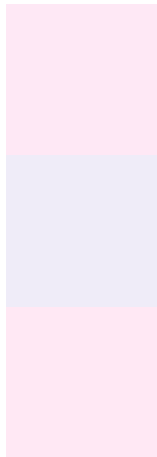


This preview shows how white text looks on a background with the CIELCh color 94, 10.308, 339.682.

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

94, 10.308, 339.682

Protanopia

94, 6.291, 300.211

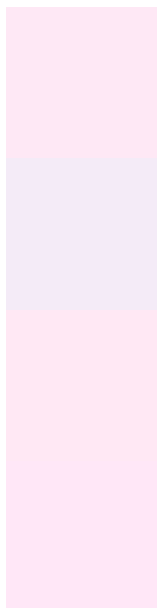
Deuteranopia

94, 10.269, 343.197



Tritanopia
94, 12.592, 332.927

Trichromacy



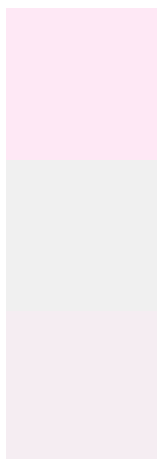
Original Color
94, 10.308, 339.682

Protanomaly
94, 6.979, 317.469

Deuteranomaly
94, 10.269, 343.197

Tritanomaly
94, 11.865, 336.301

Monochromacy



Original Color
94, 10.308, 339.682

Achromatopsia
95, 0.011, 296.813

Achromatomaly
94, 3.849, 337.614

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 10.308, 339.682 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, 232, 245)` looks like.

```
.text, #text, p{  
    color:rgb(254, 232, 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(254, 232, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 232, 245) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 10.308, 339.682 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, 232, 245) }
```

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

```
.border{ border-color:rgb(254, 232, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 232, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 232, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 232, 245);  
box-shadow:4px 4px 4px 4px rgb(254, 232,  
245) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 10.308, 339.682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 232, 245) }
```

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

```
.background{ background-color: rgb(254,  
232, 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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