

Converting Colors

CIELCh(94, 8.385, 10.504)

Have a look what the booklet for
CIELCh(94, 8.385, 10.504) contains.

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Color

CIELCh(94, 8.429, 9.416)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8EB
RGB	255, 232, 235
RGB Percent	100%, 91%, 92%
CMY	0.0000, 0.0887, 0.0770
CMYK	0.00, 0.09, 0.08, 0.00
HSL	352°, 100%, 96%
HSV	352°, 9%, 100%
XYZ	85.3875, 85.2715, 90.8356
YIQ	239.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

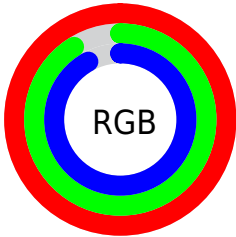
Format	Color
R _Y B	255, 232, 235
Decimal	16771307
CIE Lab	94.00, 8.32, 1.38
CIE LCh	94, 8.429, 9.416
Yxy	85.2715, 0.3265, 0.3261
Android (android.graphics.Color)	4294961387 (0xFFFFE8EB)
YUV	239.2190, -2.0800, 13.8399
Hunter-Lab	92.3426, 3.4562, 6.3174

Details

The CIELCh color **94, 8.429, 9.416** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **98, 7.947, 187.879**, 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, 8.518, 9.151** is the 20% darker color. If you saturate the color by 10%, you get **87, 18.184, 10.332**, and if you desaturate by 10%, it is **100, 0.012, 296.813**.

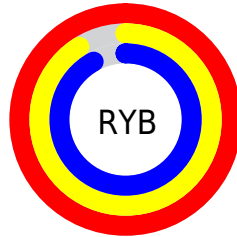
Distribution



Red (100%)

Green (91%)

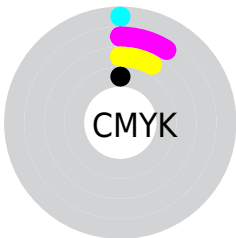
Blue (92%)



Red (100%)

Yellow (91%)

Blue (92%)

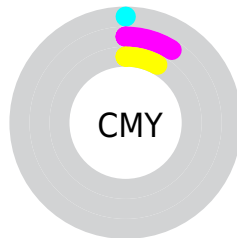


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 8.429, 9.416 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, 8.429, 9.416 by changing the saturation by 10% instead.

 94, 8.429, 9.416

 94, 8.429, 9.416

 100, 8.429, 9.416

 84, 8.429, 9.416

 74, 8.429, 9.416

 64, 8.429, 9.416

 54, 8.429, 9.416

 44, 8.429, 9.416

 34, 8.429, 9.416

 24, 8.429, 9.416

 14, 8.429, 9.416

 4, 8.429, 9.416

94, 8.429, 9.416

94, 8.429, 9.416

87, 18.184, 10.332

100, 0.012,
296.813

81, 28.624, 11.623

75, 39.500, 13.215

69, 50.601, 15.218

64, 61.607, 17.767

60, 72.122, 21.005

57, 81.772, 25.024

54, 90.302, 29.728

53, 97.498, 34.558

Harmonies

Complementary

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



94, 8.429, 9.416



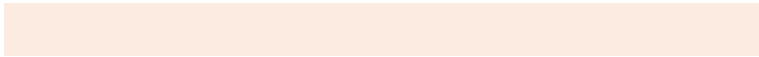
98, 7.947, 187.879

Rectangle

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



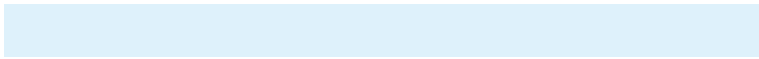
94, 8.429, 9.416



94, 8.429, 59.416



94, 8.429, 189.416



94, 8.429, 239.416

Sweetspot

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



94, 8.292, 9.244



98, 2.754, 8.558



94, 13.568, 321.165



52, 2.093, 8.677



0, 0.000, 0.000



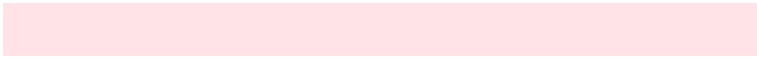
53, 0.007, 296.813

Same Dimension

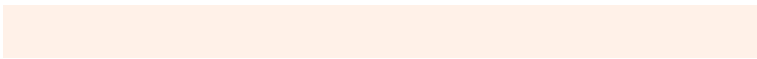
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 8.292, 9.244



93, 10.347, 9.465



96, 6.676, 58.926



50, 5.323, 9.309



40, 78.375, 34.164



10, 32.388, 21.760

Inverse Universe

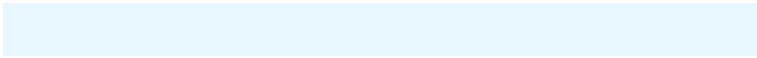
The Inverse Universe completely reimagines the original color for something new.



94, 8.292, 9.244



93, 10.347, 9.465



96, 6.416, 240.810



50, 5.323, 9.309



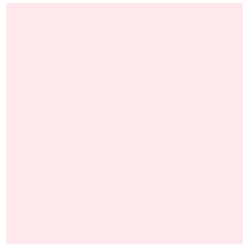
40, 78.375, 34.164



10, 32.388, 21.760

Previews

White Background



This preview shows how the CIELCh color 94, 8.429, 9.416 looks on a white background.

Color Contrast Check

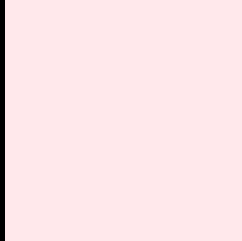
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 94, 8.429, 9.416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

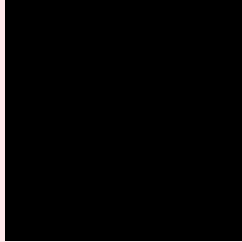
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

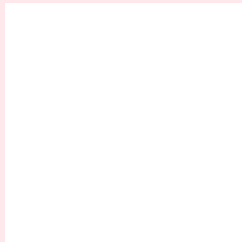
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 8.429, 9.416

Background



This preview shows how black text looks on a background with the CIELCh color 94, 8.429, 9.416.




This preview shows how white text looks on a background with the CIELCh color 94, 8.429, 9.416.

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](#).

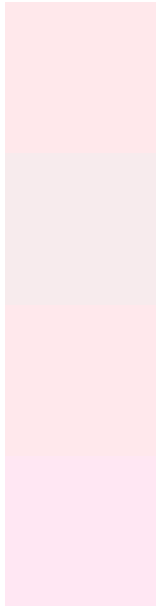
Dichromacy





Tritanopia
94, 11.865, 336.301

Trichromacy



Original Color

94, 8.429, 9.416

Protanomaly

94, 4.414, 6.121

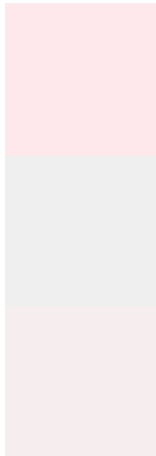
Deuteranomaly

94, 8.528, 6.024

Tritanomaly

94, 10.565, 344.400

Monochromacy



Original Color

94, 8.429, 9.416

Achromatopsia

94, 0.011, 296.813

Achromatomaly

94, 2.898, 9.190

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 8.429, 9.416 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, 232, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 235)  
}
```

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, 232, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 235) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 8.429, 9.416 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, 232, 235) }
```

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

```
.border{ border-color:rgb(255, 232, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 232, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
235) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 8.429, 9.416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 235) }
```

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

```
.background{ background-color: rgb(255,  
232, 235) }
```

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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