

Converting Colors

CIELCh(95, 9.174, 328.381)

Have a look what the booklet for
CIELCh(95, 9.174, 328.381) contains.

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Color

CIELCh(95, 9.174, 328.381)

Conversions

Conversions Part 1

Format	Color
Hex	FCECF8
RGB	252, 236, 250
RGB Percent	99%, 93%, 98%
CMY	0.0116, 0.0743, 0.0195
CMYK	0.00, 0.06, 0.01, 0.01
HSL	308°, 73%, 96%
HSV	308°, 6%, 99%
XYZ	87.4249, 87.6183, 102.7765
YIQ	242.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

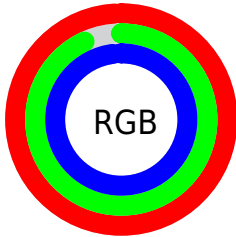
Format	Color
R_{YB}	252, 236, 250
Decimal	16575738
CIE Lab	95.00, 7.81, -4.81
CIE LCh	95, 9.174, 328.381
Yxy	87.6183, 0.3147, 0.3154
Android (android.graphics.Color)	4294765818 (0xFFFCCEFA)
YUV	242.3800, 3.7567, 8.4367
Hunter-Lab	93.6047, 2.9073, 0.4238

Details

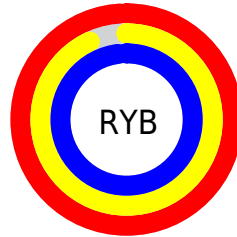
The CIELCh color **95, 9.174, 328.381** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97, 9.147, 147.694**, and the grayscale version is **96, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 9.407, 326.688** is the 20% darker color. If you saturate the color by 10%, you get **89, 23.750, 329.005**, and if you desaturate by 10%, it is **100, 1.384, 158.343**.

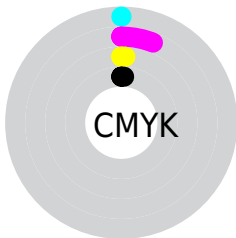
Distribution



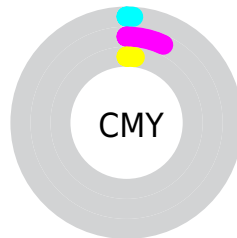
- Red (99%)
- Green (93%)
- Blue (98%)



- Red (99%)
- Yellow (93%)
- Blue (98%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 9.174, 328.381 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 95, 9.174, 328.381 by changing the saturation by 10% instead.

 95, 9.174, 328.381

 95, 9.174, 328.381

 100, 9.174,
328.381

 85, 9.174, 328.381

 75, 9.174, 328.381

 65, 9.174, 328.381

 55, 9.174, 328.381

 45, 9.174, 328.381

 35, 9.174, 328.381

 25, 9.174, 328.381

 15, 9.174, 328.381

 5, 9.174, 328.381

95, 9.174, 328.381

95, 9.174, 328.381

89, 23.750,
329.005

100, 1.384,
158.343

83, 38.323,
329.621

100, 1.029,
199.984

77, 52.586,
330.238


72, 66.116,
330.851

68, 78.365,
331.453

64, 88.708,
332.044

61, 96.538,
332.627

59, 101.445,
333.213

 58,103.406,
333.825

Harmonies

Complementary

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



95, 9.174, 328.381



97, 9.147, 147.694

Rectangle

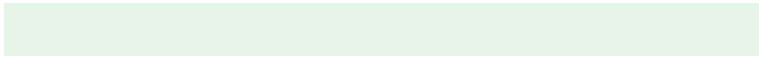
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95, 9.174, 328.381



95, 9.174, 18.381



95, 9.174, 148.381



95, 9.174, 198.381

Sweetspot

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



95, 9.171, 328.382



99, 2.913, 328.045



94, 8.282, 295.283



53, 1.657, 328.033



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



95, 9.171, 328.382



95, 11.683, 328.488



95, 6.522, 350.948



49, 8.174, 328.582



44, 83.544, 333.939



11, 38.266, 333.132

Inverse Universe

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



95, 9.171, 328.382



95, 11.683, 328.488



98, 6.427, 169.963



49, 8.174, 328.582



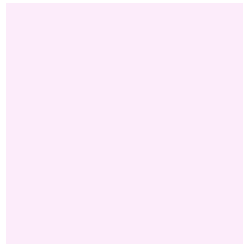
44, 83.544, 333.939



11, 38.266, 333.132

Previews

White Background



This preview shows how the CIE LCh color 95, 9.174, 328.381 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 95, 9.174, 328.381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

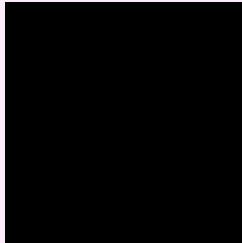
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

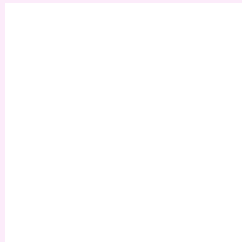
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 9.174, 328.381

Background



This preview shows how black text looks on a background with the CIELCh color 95, 9.174, 328.381.



This preview shows how white text looks on a background with the CIELCh color 95, 9.174, 328.381.

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

95, 9.174, 328.381

Protanopia

95, 6.784, 299.511

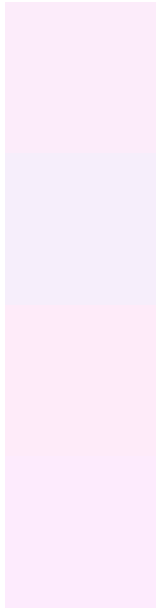
Deuteranopia

95, 9.757, 336.903



Tritanopia
95, 11.671, 323.389

Trichromacy



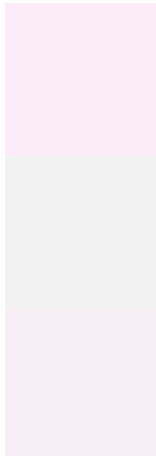
Original Color
95, 9.174, 328.381

Protanomaly
95, 7.280, 313.184

Deuteranomaly
95, 9.869, 333.293

Tritanomaly
95, 11.246, 324.807

Monochromacy



Original Color
95, 9.174, 328.381

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 3.350, 329.435

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 9.174, 328.381 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(252, 236, 250)` looks like.

```
.text, #text, p{  
    color:rgb(252, 236, 250)  
}
```

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(252, 236, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 236, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 9.174, 328.381 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(252, 236, 250) }
```

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

```
.border{ border-color:rgb(252, 236, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 236, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 236, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 236, 250);  
box-shadow:4px 4px 4px 4px rgb(252, 236,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 9.174, 328.381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 236, 250) }
```

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

```
.background{ background-color: rgb(252,  
236, 250) }
```

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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