

Converting Colors

CIELCh(95, 9.825, 326.410)

Have a look what the booklet for
CIELCh(95, 9.825, 326.410) contains.

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Color

CIELCh(95, 9.582, 326.492)

Conversions

Conversions Part 1

Format	Color
Hex	FCECFB
RGB	252, 236, 251
RGB Percent	99%, 93%, 98%
CMY	0.0119, 0.0746, 0.0158
CMYK	0.00, 0.06, 0.00, 0.01
HSL	304°, 72%, 96%
HSV	304°, 6%, 99%
XYZ	87.5206, 87.6183, 103.5329
YIQ	242.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

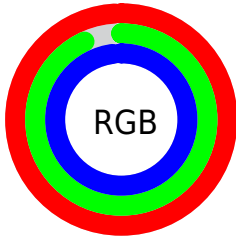
Format	Color
R _Y B	252, 236, 251
Decimal	16575739
CIE Lab	95.00, 7.99, -5.29
CIE LCh	95, 9.582, 326.492
Yxy	87.6183, 0.3141, 0.3144
Android (android.graphics.Color)	4294765819 (0xFFFCFCFB)
YUV	242.4940, 4.1935, 8.3368
Hunter-Lab	93.6047, 3.0899, -0.0554

Details

The CIELCh color `95, 9.582, 326.492` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `97, 9.557, 145.824`, 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, 9.844, 324.835` is the 20% darker color. If you saturate the color by 10%, you get `89, 24.795, 327.086`, and if you desaturate by 10%, it is `100, 1.641, 150.309`.

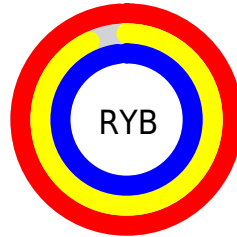
Distribution



Red (99%)

Green (93%)

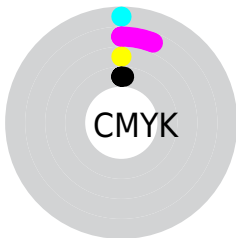
Blue (98%)



Red (99%)

Yellow (93%)

Blue (98%)

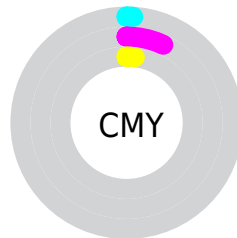


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 9.582, 326.492 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, 9.582, 326.492 by changing the saturation by 10% instead.

 95, 9.582, 326.492

 95, 9.582, 326.492

 100, 9.582,
326.492

 85, 9.582, 326.492

 75, 9.582, 326.492

 65, 9.582, 326.492

 55, 9.582, 326.492

 45, 9.582, 326.492

 35, 9.582, 326.492

 25, 9.582, 326.492

 15, 9.582, 326.492

 5, 9.582, 326.492

95, 9.582, 326.492

95, 9.582, 326.492

89, 24.795,
327.086

100, 1.641,
150.309

83, 39.991,
327.665

100, 1.151,
176.901

78, 54.852,
328.231

100, 1.056,
199.966

73, 68.941,
328.774

68, 81.703,
329.282

65, 92.511,
329.744

62, 100.777,
330.154

60, 106.111,
330.513

■ 59,108.515,
330.831

Harmonies

Complementary

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



95, 9.582, 326.492



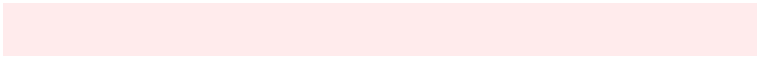
97, 9.557, 145.824

Rectangle

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



95, 9.582, 326.492



95, 9.582, 16.492



95, 9.582, 146.492



95, 9.582, 196.492

Sweetspot

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



95, 9.579, 326.492



99, 3.043, 326.172



94, 8.257, 292.741



53, 1.730, 326.161



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, 9.579, 326.492



95, 12.201, 326.594



95, 6.801, 346.914



49, 8.536, 326.683



44, 87.740, 330.891



11, 39.944, 330.536

Inverse Universe

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



95, 9.579, 326.492



95, 12.201, 326.594



98, 6.722, 165.962



49, 8.536, 326.683



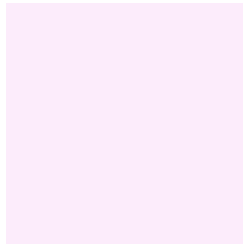
44, 87.740, 330.891



11, 39.944, 330.536

Previews

White Background



This preview shows how the CIELCh color 95, 9.582, 326.492 looks on a white background.

Color Contrast Check

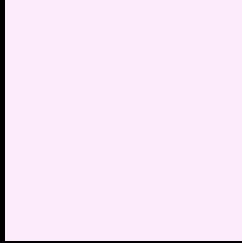
Large Text (above 18pt) WCAG AA × Fail

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, 9.582, 326.492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

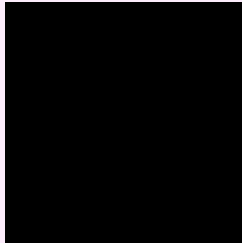
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

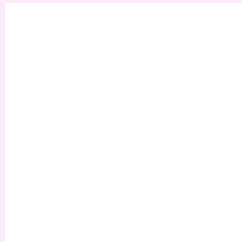
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 9.582, 326.492

Background



This preview shows how black text looks on a background with the CIELCh color 95, 9.582, 326.492.



This preview shows how white text looks on a background with the CIELCh color 95, 9.582, 326.492.

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, 9.582, 326.492

Protanopia

95, 7.246, 296.212

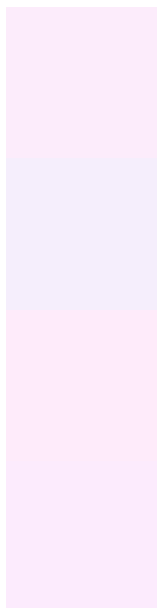
Deuteranopia

95, 10.113, 334.785



Tritanopia
95, 11.486, 321.905

Trichromacy



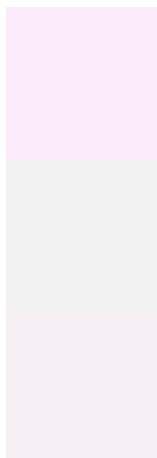
Original Color
95, 9.582, 326.492

Protanomaly
95, 7.635, 309.296

Deuteranomaly
95, 10.247, 331.334

Tritanomaly
95, 11.052, 323.288

Monochromacy



Original Color
95, 9.582, 326.492

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, 9.582, 326.492 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(252, 236, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 236, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 9.582, 326.492 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, 251) }
```

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

```
.border{ border-color:rgb(252, 236, 251) }
```

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, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 236, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 236, 251);  
box-shadow:4px 4px 4px 4px rgb(252, 236,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 9.582, 326.492 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, 251) }
```

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

```
.background{ background-color: rgb(252,  
236, 251) }
```

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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