

Converting Colors

CIE LCh(96, 8.600, 329.152)

Have a look what the booklet for
CIELCh(96, 8.600, 329.152) contains.

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Color

CIELCh(96, 8.535, 328.616)

Conversions

Conversions Part 1

Format	Color
Hex	FEEFFC
RGB	254, 239, 252
RGB Percent	100%, 94%, 99%
CMY	0.0031, 0.0619, 0.0109
CMYK	0.00, 0.06, 0.01, 0.00
HSL	308°, 90%, 97%
HSV	308°, 6%, 100%
XYZ	89.4821, 90.0078, 104.9275
YIQ	244.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

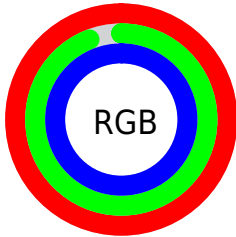
Format	Color
RYB	254, 239, 252
Decimal	16707580
CIELab	96.00, 7.29, -4.44
CIELCh	96, 8.535, 328.616
Yxy	90.0078, 0.3146, 0.3165
Android (android.graphics.Color)	4294897660 (0xFFFEFFFC)
YUV	244.9670, 3.4673, 7.9219
Hunter-Lab	94.8724, 2.3314, 0.8368

Details

The CIELCh color $96, 8.535, 328.616$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 8.508, 147.987$, and the grayscale version is $97, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $76, 8.307, 328.995$ is the 20% darker color. If you saturate the color by 10%, you get $90, 23.124, 329.247$, and if you desaturate by 10%, it is $100, 0.273, 201.813$.

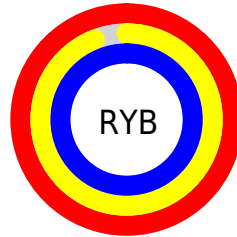
Distribution



Red (100%)

Green (94%)

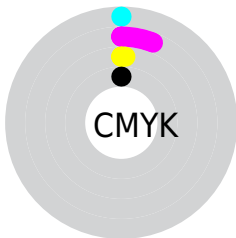
Blue (99%)



Red (100%)

Yellow (94%)

Blue (99%)

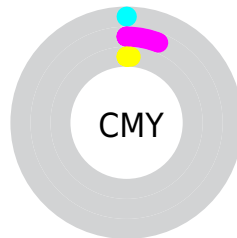


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 96, 8.535, 328.616 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 96, 8.535, 328.616 by changing the saturation by 10% instead.

 96, 8.535, 328.616

 96, 8.535, 328.616

 100, 8.535,
328.616

 86, 8.535, 328.616

 76, 8.535, 328.616

 66, 8.535, 328.616

 56, 8.535, 328.616

 46, 8.535, 328.616

 36, 8.535, 328.616

 26, 8.535, 328.616

 16, 8.535, 328.616

 6, 8.535, 328.616

96, 8.535, 328.616

96, 8.535, 328.616

90, 23.124,
329.247

100, 0.273,
201.813

84, 37.721,
329.869

78, 52.027,
330.493

73, 65.619,
331.117

69, 77.955,
331.734

65, 88.402,
332.344

62, 96.347,
332.953

60, 101.359,
333.573

■ 59,103.392,
334.227

Harmonies

Complementary

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



96, 8.535, 328.616



98, 8.508, 147.987

Rectangle

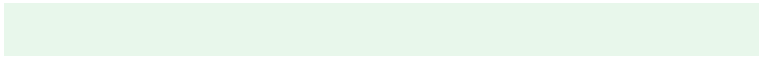
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96, 8.535, 328.616



96, 8.535, 18.616



96, 8.535, 148.616



96, 8.535, 198.616

Sweetspot

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



96, 8.532, 328.617



99, 2.896, 328.306



95, 7.755, 295.880



53, 1.647, 328.294



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



96, 8.532, 328.617



96, 10.156, 328.689



96, 6.040, 351.962



51, 6.602, 328.728



44, 83.831, 334.384



12, 39.051, 333.546

Inverse Universe

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



96, 8.532, 328.617



96, 10.156, 328.689



99, 5.952, 171.067



51, 6.602, 328.728



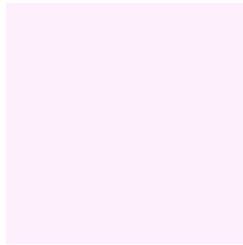
44, 83.831, 334.384



12, 39.051, 333.546

Previews

White Background



This preview shows how the CIELCh color 96, 8.535, 328.616 looks on a white background.

Color Contrast Check

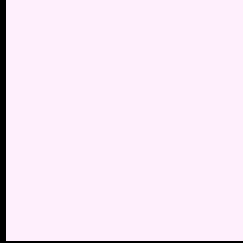
Large Text (above 18pt) WCAG AA × Fail

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 96, 8.535, 328.616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

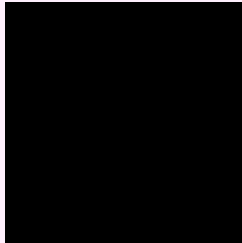
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 96, 8.535, 328.616

Background



This preview shows how black text looks on a background with the CIELCh color 96, 8.535, 328.616.



This preview shows how white text looks on a background with the CIELCh color 96, 8.535, 328.616.

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

96, 8.535, 328.616

Protanopia

96, 6.262, 300.203

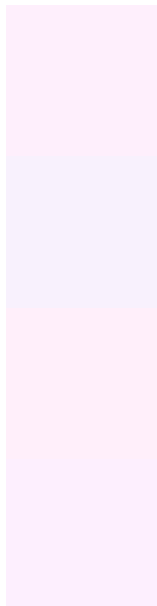
Deuteranopia

96, 7.657, 337.891



Tritanopia
96, 9.600, 321.275

Trichromacy



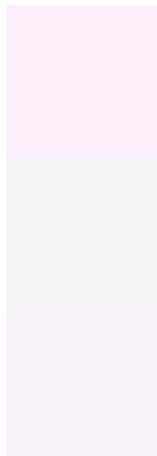
Original Color
96, 8.535, 328.616

Protanomaly
96, 6.655, 312.098

Deuteranomaly
96, 8.008, 335.179

Tritanomaly
96, 9.165, 322.911

Monochromacy



Original Color
96, 8.535, 328.616

Achromatopsia
97, 0.011, 296.813

Achromatomaly
96, 3.130, 324.456

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 96, 8.535, 328.616 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, 239, 252)` looks like.

```
.text, #text, p{  
    color:rgb(254, 239, 252)  
}
```

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, 239, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 239, 252) }
```

Border

The CSS property to change the border of an element to CIELCh 96, 8.535, 328.616 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, 239, 252) }
```

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

```
.border{ border-color:rgb(254, 239, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 239, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 239, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 239, 252);  
box-shadow:4px 4px 4px 4px rgb(254, 239,  
252) }
```

Background

The CSS property to change the background color of an element to CIELCh 96, 8.535, 328.616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 239, 252) }
```

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

```
.background{ background-color: rgb(254,  
239, 252) }
```

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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