

Converting Colors

CIE LCh(96, 6.112, 330.281)

Have a look what the booklet for
CIELCh(96, 6.112, 330.281) contains.

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Color

CIELCh(96, 6.289, 332.588)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCF0F9 |
| RGB | 252, 240, 249 |
| RGB Percent | 99%, 94%, 98% |
| CMY | 0.0110, 0.0581, 0.0228 |
| CMYK | 0.00, 0.05, 0.01, 0.01 |
| HSL | 315°, 68%, 97% |
| HSV | 315°, 5%, 99% |
| XYZ | 88.5522, 90.0078, 102.4779 |
| YIQ | 244.6140, 4.2630, 5.3430 |

Conversions

Conversions Part 2

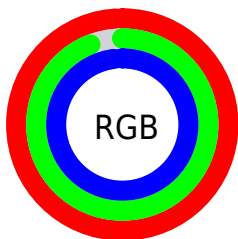
| Format | Color |
|-------------------------------------|-----------------------------|
| R _{YB} | 252, 240, 249 |
| Decimal | 16576761 |
| CIE Lab | 96.00, 5.58, -2.90 |
| CIE LCh | 96, 6.289, 332.588 |
| Yxy | 90.0078, 0.3151, 0.3203 |
| Android (android.graphics.Color) | 4294766841 (0xFFFCF0F9) |
| YUV | 244.6140, 2.1623, 6.4775 |
| Hunter-Lab | 94.8724, 0.5818, 2.3677 |

Details

The CIELCh color **96, 6.289, 332.588** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **98, 6.260, 152.090**, 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 **76, 6.355, 330.196** is the 20% darker color. If you saturate the color by 10%, you get **90, 19.633, 333.304**, and if you desaturate by 10%, it is **100, 0.978, 200.021**.

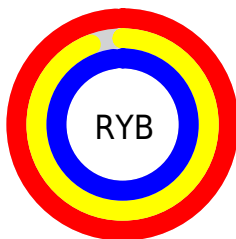
Distribution



Red (99%)

Green (94%)

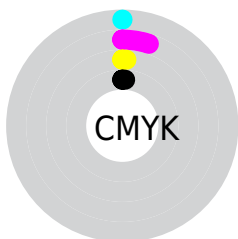
Blue (98%)



Red (99%)

Yellow (94%)

Blue (98%)

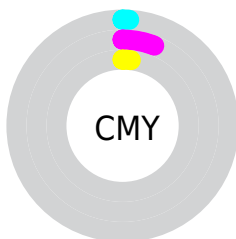


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (6%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 96, 6.289, 332.588 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, 6.289, 332.588 by changing the saturation by 10% instead.

 96, 6.289, 332.588

 96, 6.289, 332.588

 100, 6.289,
332.588

 86, 6.289, 332.588

 76, 6.289, 332.588

 66, 6.289, 332.588

 56, 6.289, 332.588

 46, 6.289, 332.588

 36, 6.289, 332.588

 26, 6.289, 332.588

 16, 6.289, 332.588

 6, 6.289, 332.588

96, 6.289, 332.588

96, 6.289, 332.588

90, 19.633,
333.304

100, 0.978,
200.021

84, 33.040,
334.018

78, 46.250,
334.765

73, 58.885,
335.553

68, 70.435,
336.394

64, 80.288,
337.308

61, 87.810,
338.328

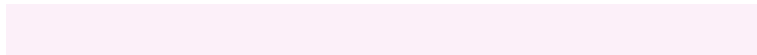
58, 92.513,
339.499

■ 57, 94.270,
340.883

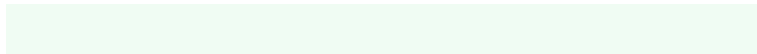
Harmonies

Complementary

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



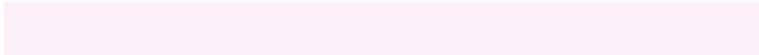
96, 6.289, 332.588



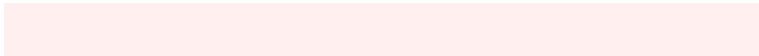
98, 6.260, 152.090

Rectangle

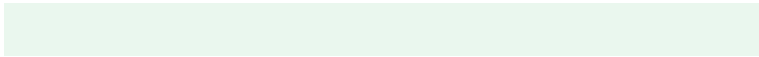
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



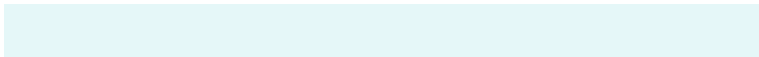
96, 6.289, 332.588



96, 6.289, 22.588



96, 6.289, 152.588



96, 6.289, 202.588

Sweetspot

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



96, 6.286, 332.591



99, 1.336, 332.118



95, 6.269, 300.205



53, 0.760, 332.100



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

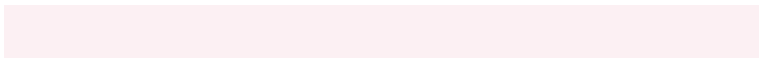
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96, 6.286, 332.591



96, 8.007, 332.686



96, 4.540, 359.833



50, 5.226, 332.733



42, 76.091, 341.390



11, 35.211, 339.330

Inverse Universe

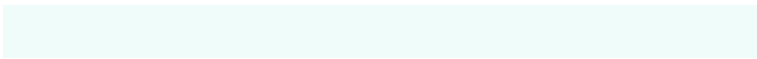
The Inverse Universe completely reimagines the original color for something new.



96, 6.286, 332.591



96, 8.007, 332.686



98, 4.461, 179.215



50, 5.226, 332.733



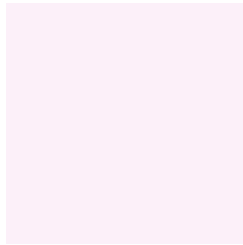
42, 76.091, 341.390



11, 35.211, 339.330

Previews

White Background



This preview shows how the CIELCh color 96, 6.289, 332.588 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, 6.289, 332.588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

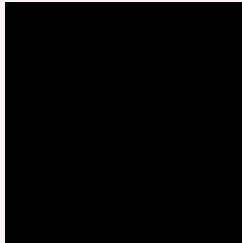
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 96, 6.289, 332.588

Background



This preview shows how black text looks on a background with the CIELCh color 96, 6.289, 332.588.

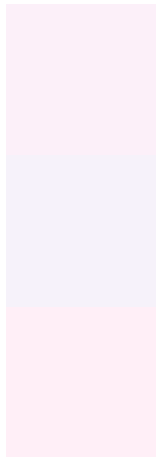


This preview shows how white text looks on a background with the CIELCh color 96, 6.289, 332.588.

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, 6.289, 332.588

Protanopia

96, 4.358, 309.177

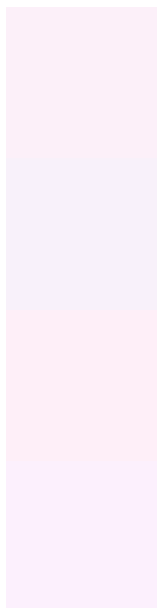
Deuteranopia

96, 7.016, 344.104



Tritanopia
96, 8.802, 319.044

Trichromacy



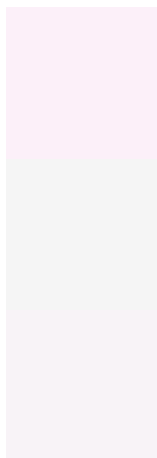
Original Color
96, 6.289, 332.588

Protanomaly
96, 5.259, 318.254

Deuteranomaly
96, 7.055, 339.015

Tritanomaly
96, 7.920, 322.581

Monochromacy



Original Color
96, 6.289, 332.588

Achromatopsia
97, 0.011, 296.813

Achromatomaly
96, 2.723, 330.521

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 96, 6.289, 332.588 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, 240, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 249)  
}
```

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, 240, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 249) }
```

Border

The CSS property to change the border of an element to CIELCh 96, 6.289, 332.588 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, 240, 249) }
```

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

```
.border{ border-color:rgb(252, 240, 249) }
```

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

Here you see how a box with a 4 pixel rgb(252, 240, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
249) }
```

Background

The CSS property to change the background color of an element to CIELCh 96, 6.289, 332.588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 249) }
```

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

```
.background{ background-color: rgb(252,  
240, 249) }
```

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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