

Converting Colors

CIELCh(95, 11.234, 324.796)

Have a look what the booklet for
CIELCh(95, 11.234, 324.796)
contains.

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Color

CIElCh(95, 11.246, 324.807)

Conversions

Conversions Part 1

Format	Color
Hex	FDEBFD
RGB	253, 235, 253
RGB Percent	99%, 92%, 99%
CMY	0.0067, 0.0773, 0.0067
CMYK	0.00, 0.07, 0.00, 0.01
HSL	300°, 84%, 96%
HSV	300°, 7%, 99%
XYZ	88.1704, 87.6183, 105.4263
YIQ	242.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

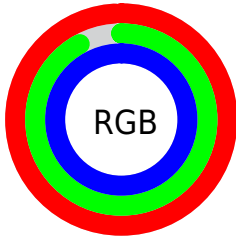
Format	Color
R_{YB}	253, 235, 253
Decimal	16641021
CIE _{Lab}	95.00, 9.19, -6.48
CIE _{LCh}	95, 11.246, 324.807
Yxy	87.6183, 0.3135, 0.3116
Android (android.graphics.Color)	4294831101 (0xFFFDEBFD)
YUV	242.4340, 5.2090, 9.2664
Hunter-Lab	93.6047, 4.3289, -1.2547

Details

The CIELCh color **95, 11.246, 324.807** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **98, 11.222, 144.055**, 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, 11.153, 324.891** is the 20% darker color. If you saturate the color by 10%, you get **89, 27.191, 325.376**, and if you desaturate by 10%, it is **100, 1.056, 144.698**.

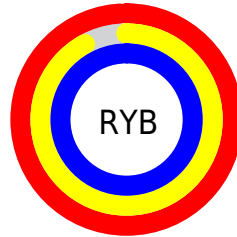
Distribution



Red (99%)

Green (92%)

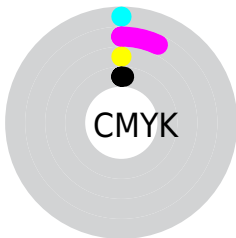
Blue (99%)



Red (99%)

Yellow (92%)

Blue (99%)

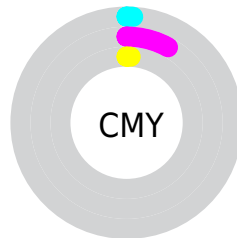


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (1%)



Cyan (1%)


Magenta (8%)


Yellow (1%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 11.246, 324.807 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, 11.246, 324.807 by changing the saturation by 10% instead.


 95, 11.246,
324.807


 95, 11.246,
324.807


 100, 11.246,
324.807


 85, 11.246,
324.807

 75, 11.246,
324.807

 65, 11.246,
324.807

 55, 11.246,
324.807

 45, 11.246,
324.807

 35, 11.246,
324.807

 25, 11.246,

324.807

■ 15, 11.246,
324.807

■ 5, 11.246, 324.807

■ 95, 11.246,
324.807

■ 95, 11.246,
324.807

■ 89, 27.191,
325.376

■ 100, 1.056,
144.698

■ 83, 43.087,
325.925

■ 100, 1.056,
144.698

■ 78, 58.591,
326.449

■ 100, 1.056,
144.698

■ 73, 73.242,
326.932

■ 100, 1.056,
144.697

■ 69, 86.468,
327.357

100, 1.056,
144.697

■ 65, 97.639,
327.707

100, 1.056,
144.697

■ 63, 106.191,
327.969

100, 1.056,
144.697

■ 61, 111.783,
328.137

100, 1.056,
144.697

■ 60, 114.494,
328.218

100, 1.056,
144.697

Harmonies

Complementary

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



95, 11.246, 324.807



98, 11.222, 144.055

Rectangle

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



95, 11.246, 324.807



95, 11.246, 14.807



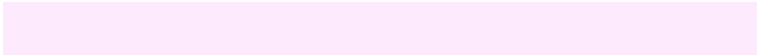
95, 11.246, 144.807



95, 11.246, 194.807

Sweetspot

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



95, 11.243, 324.807



99, 3.176, 324.455



94, 9.128, 290.252



53, 1.806, 324.445



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, 11.243, 324.807



94, 14.333, 324.918



95, 8.002, 343.289



50, 9.057, 324.947



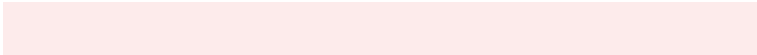
45, 93.083, 328.233



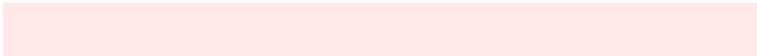
12, 42.823, 328.233

Inverse Universe

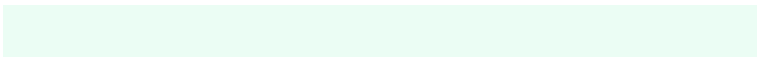
The Inverse Universe completely reimagines the original color for something new.



95, 6.469, 19.749



94, 8.300, 19.903



98, 7.924, 162.239



49, 5.254, 19.943



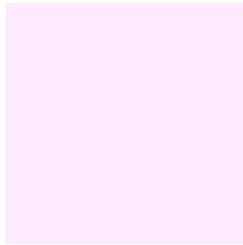
40, 84.230, 40.000



10, 33.367, 27.176

Previews

White Background



This preview shows how the CIELCh color 95, 11.246, 324.807 looks on a white background.

Color Contrast Check

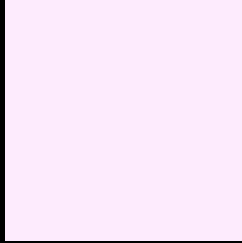
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 95, 11.246, 324.807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

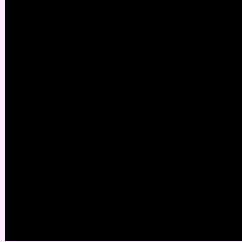
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

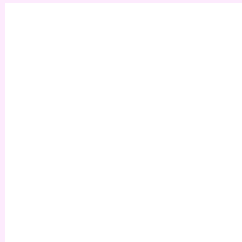
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 11.246, 324.807

Background



This preview shows how black text looks on a background with the CIELCh color 95, 11.246, 324.807.

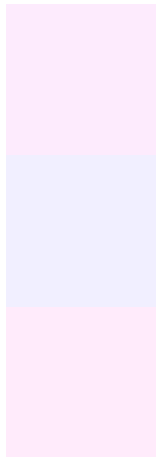


This preview shows how white text looks on a background with the CIELCh color 95, 11.246, 324.807.

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, 11.246, 324.807

Protanopia
95, 8.269, 295.594

Deuteranopia
95, 10.862, 330.985



Tritanopia
95, 11.671, 323.389

Trichromacy



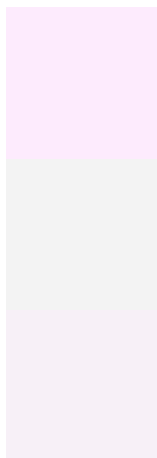
Original Color
95, 11.246, 324.807

Protanomaly
95, 8.613, 307.143

Deuteranomaly
95, 11.037, 327.838

Tritanomaly
95, 11.671, 323.389

Monochromacy



Original Color
95, 11.246, 324.807

Achromatopsia
96, 0.011, 296.813

Achromatomaly
96, 4.384, 324.529

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 11.246, 324.807 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(253, 235, 253)` looks like.

```
.text, #text, p{  
    color:rgb(253, 235, 253)  
}
```

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(253, 235, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 235, 253) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 11.246, 324.807 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(253, 235, 253) }
```

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

```
.border{ border-color:rgb(253, 235, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 235, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 235, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 235, 253);  
box-shadow:4px 4px 4px 4px rgb(253, 235,  
253) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 11.246, 324.807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 235, 253) }
```

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

```
.background{ background-color: rgb(253,  
235, 253) }
```

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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