

Converting Colors

CIELCh(95, 7.579, 349.092)

Have a look what the booklet for
CIELCh(95, 7.579, 349.092) contains.

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Color

CIELCh(95, 7.622, 347.312)

Conversions

Conversions Part 1

Format	Color
Hex	FEECF4
RGB	254, 236, 244
RGB Percent	100%, 93%, 96%
CMY	0.0038, 0.0744, 0.0430
CMYK	0.00, 0.07, 0.04, 0.00
HSL	333°, 90%, 96%
HSV	333°, 7%, 100%
XYZ	87.2221, 87.6183, 97.9270
YIQ	242.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

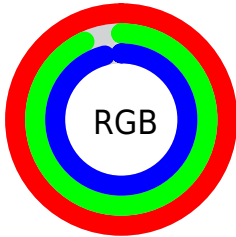
Format	Color
R _Y B	254, 236, 244
Decimal	16706804
CIE Lab	95.00, 7.44, -1.67
CIE LCh	95, 7.622, 347.312
Yxy	87.6183, 0.3198, 0.3212
Android (android.graphics.Color)	4294896884 (0xFFFEECF4)
YUV	242.2940, 0.8411, 10.2662
Hunter-Lab	93.6047, 2.5206, 3.4954

Details

The CIELCh color $95, 7.622, 347.312$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 7.522, 166.216$, 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 $75, 7.695, 345.947$ is the 20% darker color. If you saturate the color by 10%, you get $89, 18.621, 348.322$, and if you desaturate by 10%, it is $100, 0.336, 201.356$.

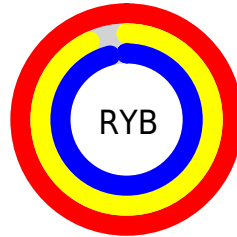
Distribution



Red (100%)

Green (93%)

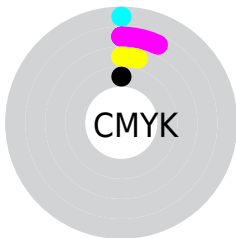
Blue (96%)



Red (100%)

Yellow (93%)

Blue (96%)

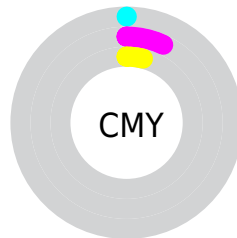


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 7.622, 347.312 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, 7.622, 347.312 by changing the saturation by 10% instead.

 95, 7.622, 347.312

 95, 7.622, 347.312

 100, 7.622,
347.312

 85, 7.622, 347.312

 75, 7.622, 347.312

 65, 7.622, 347.312

 55, 7.622, 347.312

 45, 7.622, 347.312

 35, 7.622, 347.312

 25, 7.622, 347.312

 15, 7.622, 347.312

 5, 7.622, 347.312

95, 7.622, 347.312

95, 7.622, 347.312

89, 18.621,
348.322

100, 0.336,
201.356

82, 29.809,
349.423

76, 40.971,
350.686

71, 51.777,
352.171

66, 61.767,
353.964

62, 70.379,
356.183

58, 77.056,
358.984

56, 81.456, 2.550

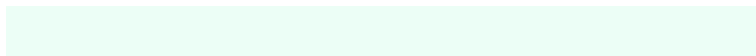
Harmonies

Complementary

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



95, 7.622, 347.312



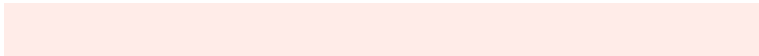
98, 7.522, 166.216

Rectangle

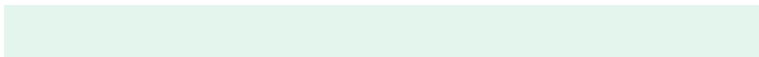
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



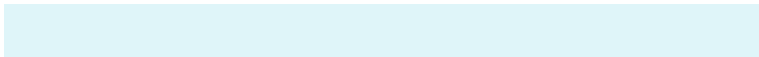
95, 7.622, 347.312



95, 7.622, 37.312



95, 7.622, 167.312



95, 7.622, 217.312

Sweetspot

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



95, 7.619, 347.319



99, 2.146, 346.699



95, 9.924, 311.084



53, 1.220, 346.678



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

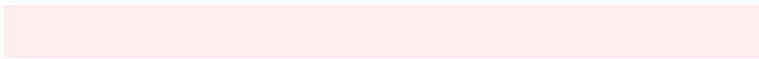
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 7.619, 347.319



94, 9.736, 347.510



95, 6.155, 24.000



50, 6.155, 347.560



41, 68.007, 7.491



10, 31.457, 1.057

Inverse Universe

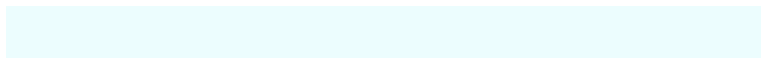
The Inverse Universe completely reimagines the original color for something new.



95, 7.619, 347.319



94, 9.736, 347.510



98, 5.881, 203.630



50, 6.155, 347.560



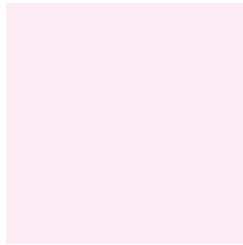
41, 68.007, 7.491



10, 31.457, 1.057

Previews

White Background



This preview shows how the CIE LCh color 95, 7.622, 347.312 looks on a white background.

Color Contrast Check

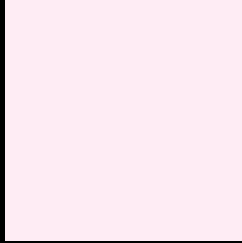
Large Text (above 18pt) WCAG AA × Fail

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, 7.622, 347.312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

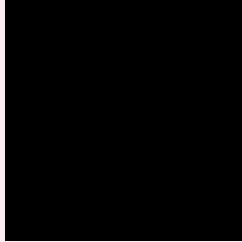
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 95, 7.622, 347.312

Background



This preview shows how black text looks on a background with the CIELCh color 95, 7.622, 347.312.

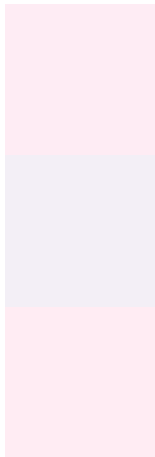


This preview shows how white text looks on a background with the CIELCh color 95, 7.622, 347.312.

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, 7.622, 347.312

Protanopia

95, 3.886, 311.601

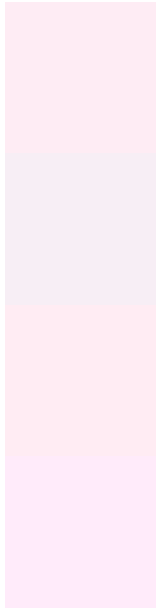
Deuteranopia

95, 7.676, 352.016



Tritanopia
95, 11.655, 327.699

Trichromacy



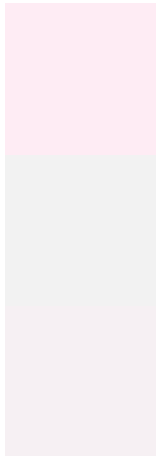
Original Color
95, 7.622, 347.312

Protanomaly
95, 4.827, 331.471

Deuteranomaly
95, 7.676, 352.016

Tritanomaly
95, 10.481, 332.816

Monochromacy



Original Color
95, 7.622, 347.312

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 2.639, 343.671

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 7.622, 347.312 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, 236, 244)` looks like.

```
.text, #text, p{  
    color:rgb(254, 236, 244)  
}
```

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, 236, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 236, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 7.622, 347.312 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, 236, 244) }
```

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

```
.border{ border-color:rgb(254, 236, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 236, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 236, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 236, 244);  
box-shadow:4px 4px 4px 4px rgb(254, 236,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 7.622, 347.312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 236, 244) }
```

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

```
.background{ background-color: rgb(254,  
236, 244) }
```

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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