

Converting Colors

CIELCh(95, 2.596, 73.947)

Have a look what the booklet for
CIELCh(95, 2.596, 73.947) contains.

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Color

CIELCh(95, 2.477, 74.849)

Conversions

Conversions Part 1

Format	Color
Hex	F4F0EC
RGB	244, 240, 236
RGB Percent	96%, 94%, 93%
CMY	0.0431, 0.0588, 0.0745
CMYK	0.00, 0.02, 0.03, 0.04
HSL	30°, 27%, 94%
HSV	30°, 3%, 96%
XYZ	83.6171, 87.6183, 91.8704
YIQ	240.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

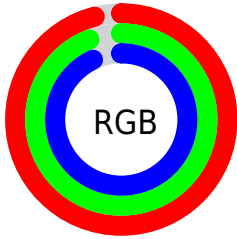
Format	Color
R_{YB}	244, 244, 236
Decimal	16052460
CIE Lab	95.00, 0.65, 2.39
CIE LCh	95, 2.477, 74.849
Yxy	87.6183, 0.3178, 0.3330
Android (android.graphics.Color)	4294242540 (0xFFFF4F0EC)
YUV	240.7400, -2.3368, 2.8590
Hunter-Lab	93.6047, -4.3540, 7.3318

Details

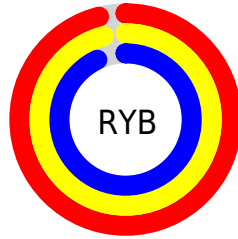
The CIELCh color **95, 2.477, 74.849** is a light color, and the websafe version is hex **FFFFFF**, and the color name is **isabelline**. A complement of this color would be **95, 2.474, 256.055**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 2.609, 74.776** is the 20% darker color. If you saturate the color by 10%, you get **91, 10.293, 73.802**, and if you desaturate by 10%, it is **99, 3.150, 226.372**.

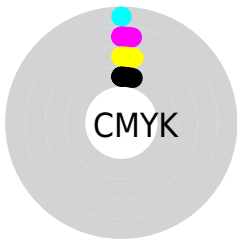
Distribution



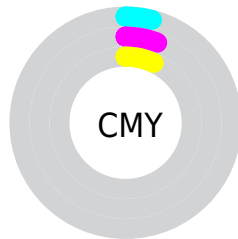
- Red (96%)
- Green (94%)
- Blue (93%)



- Red (96%)
- Yellow (96%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 2.477, 74.849 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, 2.477, 74.849 by changing the saturation by 10% instead.

95, 2.477, 74.849

95, 2.477, 74.849

100, 2.477, 74.849

85, 2.477, 74.849

75, 2.477, 74.849

65, 2.477, 74.849

55, 2.477, 74.849

45, 2.477, 74.849

35, 2.477, 74.849

25, 2.477, 74.849

15, 2.477, 74.849

5, 2.477, 74.849

95, 2.477, 74.849

95, 2.477, 74.849

91, 10.293, 73.802

99, 3.150, 226.372

88, 18.479, 72.563

99, 3.795, 199.339

84, 27.058, 71.299

81, 36.028, 70.022

78, 45.340, 68.727

75, 54.849, 67.388

72, 64.226, 65.932

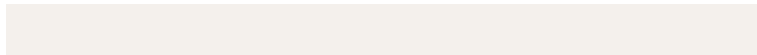
69, 72.805, 64.193

66, 79.495, 61.860

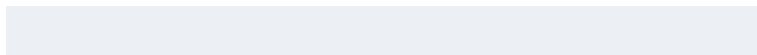
Harmonies

Complementary

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



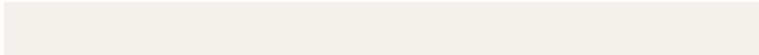
95, 2.477, 74.849



95, 2.474, 256.055

Rectangle

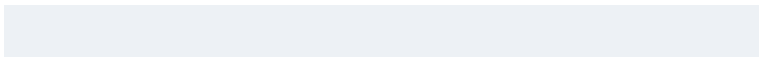
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



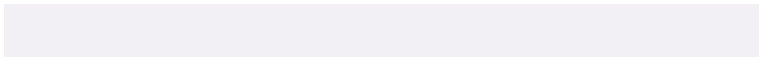
95, 2.477, 74.849



95, 2.477, 124.849



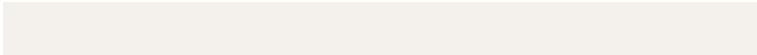
95, 2.477, 254.849



95, 2.477, 304.849

Sweetspot

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



95, 2.478, 74.907



100, 0.773, 74.786



94, 3.526, 343.786



53, 0.439, 74.762



0, 0.000, 0.000



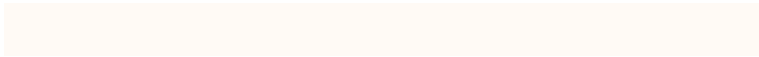
53, 0.007, 296.813

Same Dimension

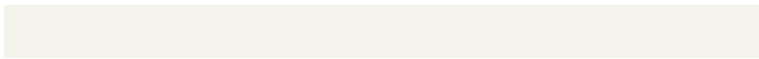
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 2.478, 74.907



98, 3.140, 74.849



96, 4.079, 109.845



50, 2.163, 74.781



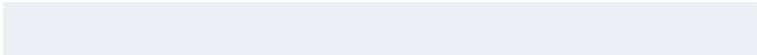
50, 67.282, 60.615



14, 24.632, 61.504

Inverse Universe

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



95, 2.474, 256.055



98, 3.126, 256.118



94, 4.130, 290.519



50, 2.147, 256.192



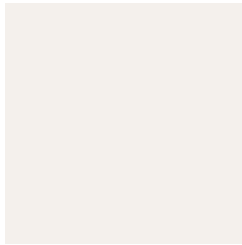
40, 57.102, 284.149



11, 22.189, 276.861

Previews

White Background



This preview shows how the CIE LCh color 95, 2.477, 74.849 looks on a white background.

Color Contrast Check

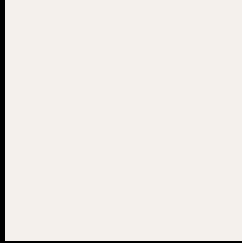
Large Text (above 18pt) WCAG AA × Fail

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, 2.477, 74.849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

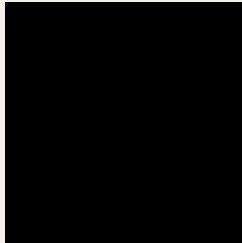
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

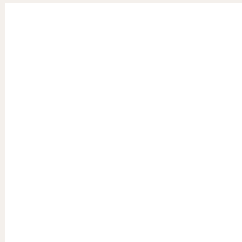
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 2.477, 74.849

Background



This preview shows how black text looks on a background with the CIELCh color 95, 2.477, 74.849.

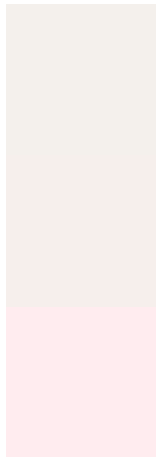


This preview shows how white text looks on a background with the CIELCh color 95, 2.477, 74.849.

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

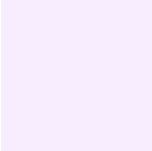
95, 2.477, 74.849

Protanopia

95, 2.918, 51.086

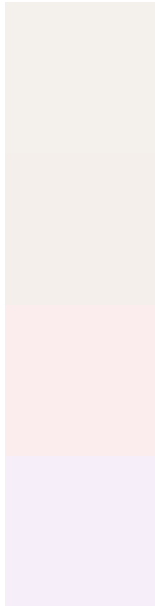
Deuteranopia

95, 6.980, 7.097



Tritanopia
95, 9.931, 311.271

Trichromacy



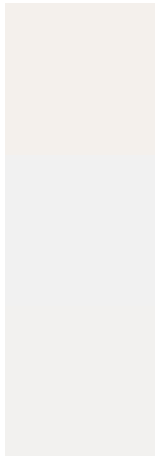
Original Color
95, 2.477, 74.849

Protanomaly
95, 2.618, 55.188

Deuteranomaly
95, 5.033, 13.787

Tritanomaly
95, 5.891, 318.948

Monochromacy



Original Color
95, 2.477, 74.849

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 1.071, 90.713

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 2.477, 74.849 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(244, 240, 236)` looks like.

```
.text, #text, p{  
    color:rgb(244, 240, 236)  
}
```

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(244, 240, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 240, 236) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 2.477, 74.849 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(244, 240, 236) }
```

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

```
.border{ border-color:rgb(244, 240, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 240, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 240, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 240, 236);  
box-shadow:4px 4px 4px 4px rgb(244, 240,  
236) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 2.477, 74.849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 240, 236) }
```

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

```
.background{ background-color: rgb(244,  
240, 236) }
```

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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