

Converting Colors

CIELCh(95, 25.269, 99.498)

Have a look what the booklet for
CIELCh(95, 25.269, 99.498) contains.

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Color

CIELCh(95, 25.269, 99.498)

Conversions

Conversions Part 1

Format	Color
Hex	FBF1C0
RGB	251, 241, 192
RGB Percent	98%, 95%, 75%
CMY	0.0138, 0.0530, 0.2452
CMYK	0.00, 0.04, 0.23, 0.01
HSL	50°, 89%, 87%
HSV	50°, 23%, 99%
XYZ	81.1202, 87.6183, 62.7732
YIQ	238.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

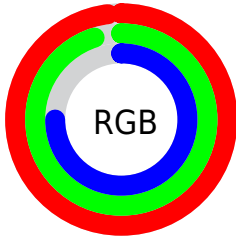
Format	Color
R _Y B	204, 251, 192
Decimal	16511424
CIE Lab	95.00, -4.17, 24.92
CIE LCh	95, 25.269, 99.498
Yxy	87.6183, 0.3504, 0.3785
Android (android.graphics.Color)	4294701504 (0xFFFBF1C0)
YUV	238.4040, -22.8772, 11.0467
Hunter-Lab	93.6047, -9.1155, 25.7622

Details

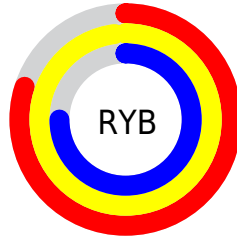
The CIELCh color **95, 25.269, 99.498** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **82, 26.096, 285.289**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 3.032, 109.926**, and **75, 25.395, 99.436** is the 20% darker color. If you saturate the color by 10%, you get **93, 36.032, 98.324**, and if you desaturate by 10%, it is **97, 14.474, 100.657**.

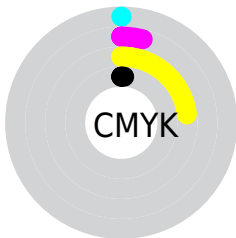
Distribution



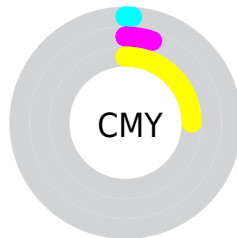
- Red (98%)
- Green (95%)
- Blue (75%)



- Red (80%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 25.269, 99.498 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, 25.269, 99.498 by changing the saturation by 10% instead.

 95, 25.269, 99.498

 95, 25.269, 99.498

 100, 25.269,
99.498

 85, 25.269, 99.498

 75, 25.269, 99.498

 65, 25.269, 99.498

 55, 25.269, 99.498

 45, 25.269, 99.498

 35, 25.269, 99.498

 25, 25.269, 99.498

 15, 25.269, 99.498

 5, 25.269, 99.498

95, 25.269, 99.498

95, 25.269, 99.498

93, 36.032, 98.324

97, 14.474,
100.657

92, 46.640, 97.130

98, 3.709, 101.750

91, 56.888, 95.930

100, 1.035,
221.115

89, 66.434, 94.733

88, 74.738, 93.539

100, 1.221,
199.870

87, 81.063, 92.332

86, 84.672, 91.073

85, 85.672, 90.206

Harmonies

Complementary

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



95, 25.269, 99.498



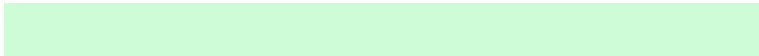
82, 26.096, 285.289

Rectangle

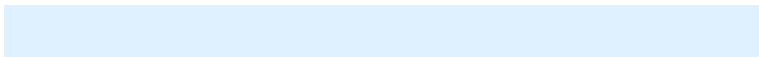
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95, 25.269, 99.498



95, 25.269, 149.498



95, 25.269, 279.498



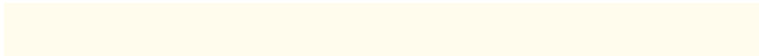
95, 25.269, 329.498

Sweetspot

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



95, 25.271, 99.504



99, 7.588, 101.379



83, 22.868, 6.988



53, 4.932, 101.313



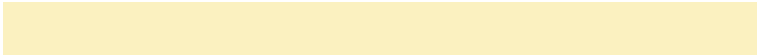
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

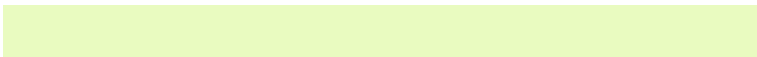
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 25.271, 99.504



95, 30.497, 98.969



96, 30.716, 121.090



51, 6.068, 101.104



66, 69.146, 90.456



21, 30.014, 92.338

Inverse Universe

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



82, 26.096, 285.289



80, 31.724, 286.036



81, 32.140, 303.927



48, 6.152, 283.313



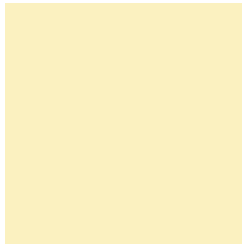
26, 96.382, 303.400



5, 37.000, 297.626

Previews

White Background



This preview shows how the CIE LCh color 95, 25.269, 99.498 looks on a white background.

Color Contrast Check

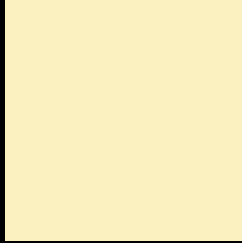
Large Text (above 18pt) WCAG AA × Fail

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, 25.269, 99.498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

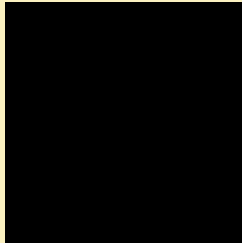
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 95, 25.269, 99.498

Background



This preview shows how black text looks on a background with the CIELCh color 95, 25.269, 99.498.



This preview shows how white text looks on a background with the CIELCh color 95, 25.269, 99.498.

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](#).

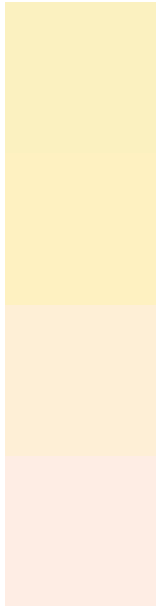
Dichromacy





Tritanopia
95, 10.113, 334.785

Trichromacy



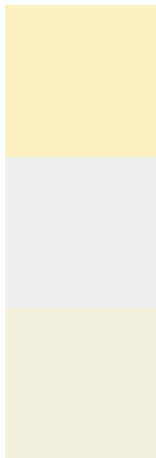
Original Color
95, 25.269, 99.498

Protanomaly
95, 24.975, 96.756

Deuteranomaly
95, 13.947, 85.601

Tritanomaly
95, 7.700, 56.352

Monochromacy



Original Color
95, 25.269, 99.498

Achromatopsia
94, 0.011, 296.813

Achromatomaly
95, 9.318, 100.444

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 25.269, 99.498 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(251, 241, 192)` looks like.

```
.text, #text, p{  
    color:rgb(251, 241, 192)  
}
```

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(251, 241, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 241, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 25.269, 99.498 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(251, 241, 192) }
```

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

```
.border{ border-color:rgb(251, 241, 192) }
```

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

Here you see how a box with a 4 pixel rgb(251, 241, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 241, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 241, 192);  
box-shadow:4px 4px 4px 4px rgb(251, 241,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 25.269, 99.498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 241, 192) }
```

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

```
.background{ background-color: rgb(251,  
241, 192) }
```

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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