

Converting Colors

CIELCh(91, 23.143, 80.129)

Have a look what the booklet for
CIELCh(91, 23.143, 80.129) contains.

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Color

CIELCh(91, 23.149, 79.419)

Conversions

Conversions Part 1

Format	Color
Hex	FEE1BA
RGB	254, 225, 186
RGB Percent	100%, 88%, 73%
CMY	0.0038, 0.1175, 0.2705
CMYK	0.00, 0.11, 0.27, 0.00
HSL	34°, 97%, 86%
HSV	34°, 27%, 100%
XYZ	76.6777, 78.4833, 57.5732
YIQ	229.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

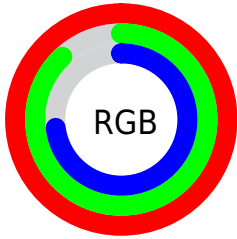
Format	Color
RYP	237, 254, 186
Decimal	16703930
CIELab	91.00, 4.25, 22.76
CIElCh	91, 23.149, 79.419
Yxy	78.4833, 0.3604, 0.3689
Android (android.graphics.Color)	4294894010 (0xFFFE1BA)
YUV	229.2250, -21.3099, 21.7277
Hunter-Lab	88.5908, -0.5375, 23.4823

Details

The CIELCh color **91, 23.149, 79.419** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85, 22.217, 267.155**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 6.580, 109.674**, and **71, 23.133, 79.143** is the 20% darker color. If you saturate the color by 10%, you get **88, 32.348, 78.058**, and if you desaturate by 10%, it is **94, 14.248, 80.757**.

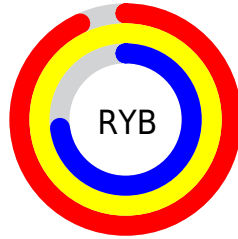
Distribution



Red (100%)

Green (88%)

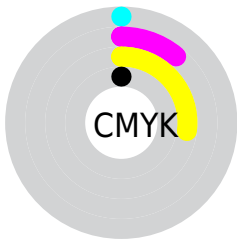
Blue (73%)



Red (93%)

Yellow (100%)

Blue (73%)

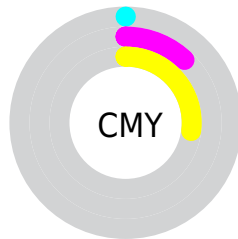


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 23.149, 79.419 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 91, 23.149, 79.419 by changing the saturation by 10% instead.

 91, 23.149, 79.419

 91, 23.149, 79.419

 100, 23.149,
79.419

 81, 23.149, 79.419

 71, 23.149, 79.419

 61, 23.149, 79.419

 51, 23.149, 79.419

 41, 23.149, 79.419

 31, 23.149, 79.419

 21, 23.149, 79.419

 11, 23.149, 79.419

 1, 23.149, 79.419

91, 23.149, 79.419

91, 23.149, 79.419

88, 32.348, 78.058

94, 14.248, 80.757

85, 41.802, 76.655

97, 5.648, 82.021

82, 51.396, 75.203

100, 0.339,
201.339

79, 60.878, 73.667

76, 69.749, 71.956

74, 77.141, 69.888

71, 81.961, 67.176

71, 83.153, 66.223

Harmonies

Complementary

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



91, 23.149, 79.419



85, 22.217, 267.155

Rectangle

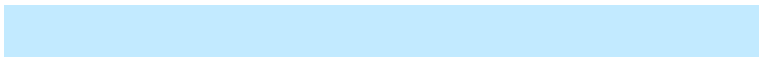
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91, 23.149, 79.419



91, 23.149, 129.419



91, 23.149, 259.419



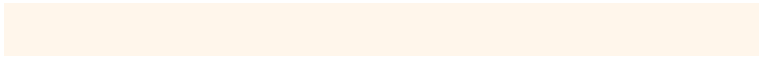
91, 23.149, 309.419

Sweetspot

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



91, 23.150, 79.427



97, 6.711, 81.873



82, 29.275, 350.057



52, 4.783, 81.687



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

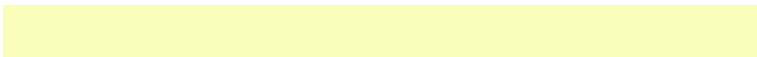
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 23.150, 79.427



90, 28.013, 78.714



98, 34.273, 110.464



52, 4.783, 81.687



54, 67.051, 66.884



17, 27.200, 69.228

Inverse Universe

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



85, 22.217, 267.155



83, 26.647, 268.210



78, 36.545, 295.661



50, 4.727, 264.278



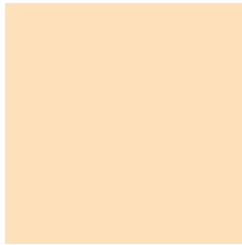
37, 67.252, 290.585



10, 27.076, 284.641

Previews

White Background



This preview shows how the CIELCh color 91, 23.149, 79.419 looks on a white background.

Color Contrast Check

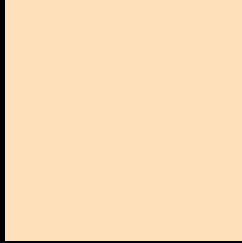
Large Text (above 18pt) WCAG AA × Fail

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 91, 23.149, 79.419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

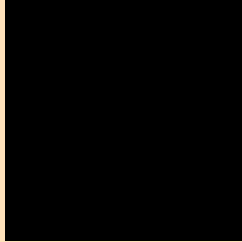
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 23.149, 79.419

Background



This preview shows how black text looks on a background with the CIELCh color 91, 23.149, 79.419.

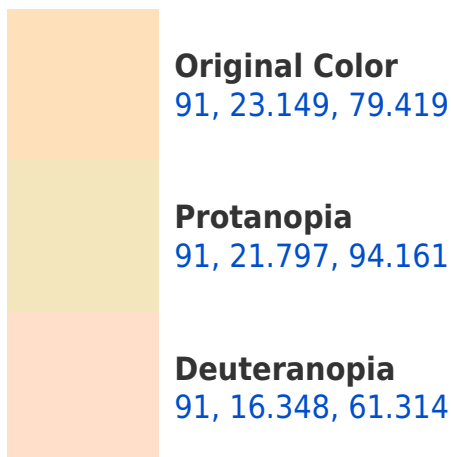



This preview shows how white text looks on a background with the CIELCh color 91, 23.149, 79.419.

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](#).

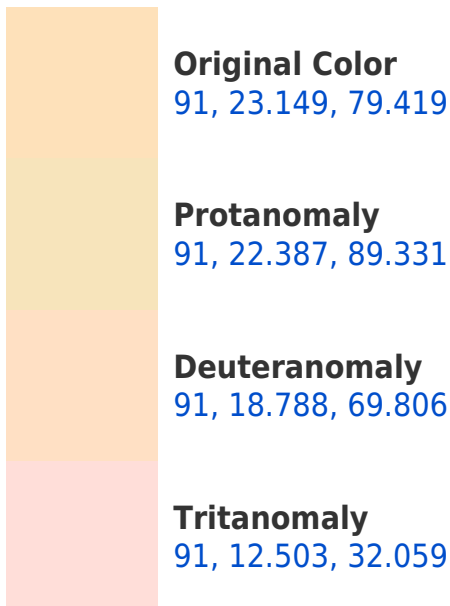
Dichromacy





Tritanopia
91, 14.550, 350.672

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 23.149, 79.419 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, 225, 186)` looks like.

```
.text, #text, p{  
    color:rgb(254, 225, 186)  
}
```

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, 225, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 225, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 23.149, 79.419 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, 225, 186) }
```

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

```
.border{ border-color:rgb(254, 225, 186) }
```

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

Here you see how a box with a 4 pixel rgb(254, 225, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 225, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 225, 186);  
box-shadow:4px 4px 4px 4px rgb(254, 225,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 23.149, 79.419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 225, 186) }
```

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

```
.background{ background-color: rgb(254,  
225, 186) }
```

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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