

Converting Colors

CIELCh(83, 24.155, 60.881)

Have a look what the booklet for
CIELCh(83, 24.155, 60.881) contains.

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Color

CIELCh(83, 24.139, 60.771)

Conversions

Conversions Part 1

Format	Color
Hex	F3C6A8
RGB	243, 198, 168
RGB Percent	95%, 78%, 66%
CMY	0.0477, 0.2241, 0.3418
CMYK	0.00, 0.19, 0.31, 0.05
HSL	24°, 76%, 81%
HSV	24°, 31%, 95%
XYZ	64.1166, 62.1629, 45.5906
YIQ	208.0350, 36.4500, 0.2100

Conversions

Conversions Part 2

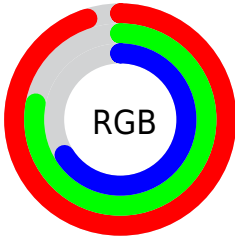
Format	Color
RYB	243, 218, 168
Decimal	15976104
CIELab	83.00, 11.79, 21.07
CIELCh	83, 24.139, 60.771
Yxy	62.1629, 0.3731, 0.3617
Android (android.graphics.Color)	4294166184 (0xFFFF3C6A8)
YUV	208.0350, -19.7373, 30.6643
Hunter-Lab	78.8435, 7.1826, 20.9065

Details

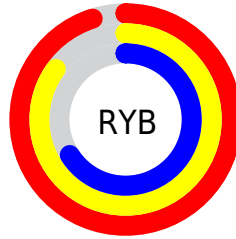
The CIELCh color **83, 24.139, 60.771** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83, 20.953, 248.266**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 16.187, 108.954**, and **63, 24.173, 60.188** is the 20% darker color. If you saturate the color by 10%, you get **79, 33.024, 59.839**, and if you desaturate by 10%, it is **87, 15.798, 61.751**.

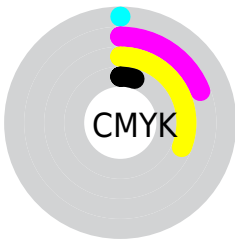
Distribution



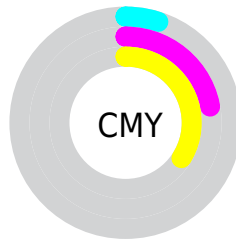
- Red (95%)
- Green (78%)
- Blue (66%)



- Red (95%)
- Yellow (85%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 83, 24.139, 60.771 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 83, 24.139, 60.771 by changing the saturation by 10% instead.

 83, 24.139, 60.771

 83, 24.139, 60.771

 100, 24.139,
60.771

 73, 24.139, 60.771

 63, 24.139, 60.771

 53, 24.139, 60.771

 43, 24.139, 60.771

 33, 24.139, 60.771

 23, 24.139, 60.771

 13, 24.139, 60.771

 3, 24.139, 60.771

 0, 24.139, 60.771

83, 24.139, 60.771

83, 24.139, 60.771

79, 33.024, 59.839

87, 15.798, 61.751

75, 42.448, 58.940

91, 7.973, 62.730

72, 52.337, 58.072

95, 0.619, 62.988

68, 62.470, 57.178

99, 4.198, 199.297

65, 72.331, 56.110

62, 80.892, 54.544

60, 86.729, 52.471

Harmonies

Complementary

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



83, 24.139, 60.771



83, 20.953, 248.266

Rectangle

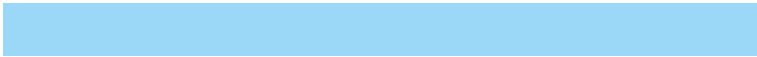
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83, 24.139, 60.771



83, 24.139, 110.771



83, 24.139, 240.771



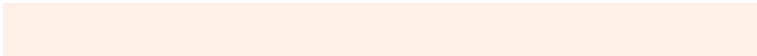
83, 24.139, 290.771

Sweetspot

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



83, 24.139, 60.779



96, 6.822, 62.905



77, 36.094, 341.204



51, 4.762, 62.768



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



83, 24.139, 60.779



84, 30.715, 60.189



92, 34.538, 102.496



49, 4.174, 62.862



46, 70.661, 53.122



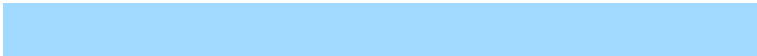
13, 25.035, 51.481

Inverse Universe

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



83, 20.953, 248.266



84, 25.797, 249.507



73, 36.648, 289.938



49, 4.019, 245.046



46, 46.539, 272.387



13, 18.659, 264.417

Previews

White Background



This preview shows how the CIELCh color 83, 24.139, 60.771 looks on a white background.

Color Contrast Check

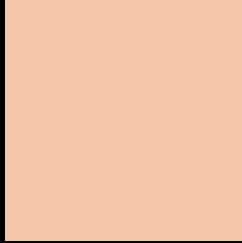
Large Text (above 18pt) WCAG AA × Fail

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 83, 24.139, 60.771 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 83, 24.139, 60.771

Background



This preview shows how black text looks on a background with the CIELCh color 83, 24.139, 60.771.



This preview shows how white text looks on a background with the CIELCh color 83, 24.139, 60.771.

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

83, 24.139, 60.771

Protanopia

83, 18.475, 93.927

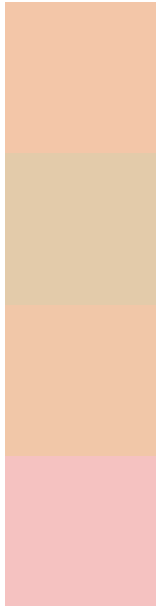
Deuteranopia

83, 23.286, 64.227



Tritanopia
83, 21.918, 0.216

Trichromacy



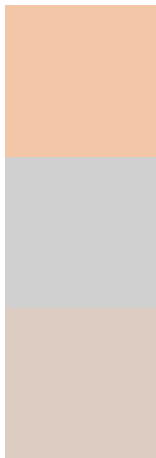
Original Color
83, 24.139, 60.771

Protanomaly
83, 19.835, 80.179

Deuteranomaly
83, 23.582, 63.548

Tritanomaly
83, 19.524, 22.453

Monochromacy



Original Color
83, 24.139, 60.771

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 8.634, 61.715

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 24.139, 60.771 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(243, 198, 168)` looks like.

```
.text, #text, p{  
    color:rgb(243, 198, 168)  
}
```

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(243, 198, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 198, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 83, 24.139, 60.771 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(243, 198, 168) }
```

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

```
.border{ border-color:rgb(243, 198, 168) }
```

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

Here you see how a box with a 4 pixel rgb(243, 198, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 198, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 198, 168);  
box-shadow:4px 4px 4px 4px rgb(243, 198,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 83, 24.139, 60.771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 198, 168) }
```

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

```
.background{ background-color: rgb(243,  
198, 168) }
```

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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