

Converting Colors

CIELCh(83, 23.740, 343.144)

Have a look what the booklet for
CIELCh(83, 23.740, 343.144)
contains.

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Color

CIELCh(83, 23.951, 343.449)

Conversions

Conversions Part 1

Format	Color
Hex	F4C0DC
RGB	244, 192, 220
RGB Percent	96%, 75%, 86%
CMY	0.0428, 0.2467, 0.1369
CMYK	0.00, 0.21, 0.10, 0.04
HSL	328°, 70%, 86%
HSV	328°, 21%, 96%
XYZ	69.1428, 62.1629, 76.1302
YIQ	210.7400, 22.0040, 19.7320

Conversions

Conversions Part 2

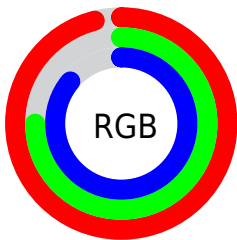
Format	Color
RYB	244, 192, 220
Decimal	16040156
CIELab	83.00, 22.96, -6.82
CIELCh	83, 23.951, 343.449
Yxy	62.1629, 0.3333, 0.2997
Android (android.graphics.Color)	4294230236 (0xFFF4C0DC)
YUV	210.7400, 4.5652, 29.1690
Hunter-Lab	78.8435, 18.5618, -2.0592

Details

The CIELCh color **83, 23.951, 343.449** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92, 23.423, 159.799**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.736, 324.489**, and **63, 23.976, 343.221** is the 20% darker color. If you saturate the color by 10%, you get **77, 35.330, 344.468**, and if you desaturate by 10%, it is **89, 12.594, 342.528**.

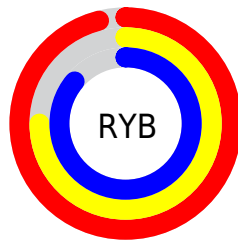
Distribution



Red (96%)

Green (75%)

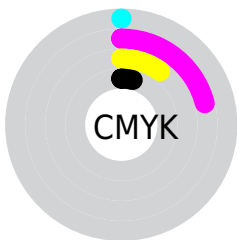
Blue (86%)



Red (96%)

Yellow (75%)

Blue (86%)

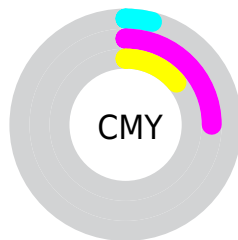


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (25%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 83, 23.951, 343.449 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, 23.951, 343.449 by changing the saturation by 10% instead.


 83, 23.951,
343.449


 83, 23.951,
343.449

 100, 23.951,
343.449

 73, 23.951,
343.449

 63, 23.951,
343.449

 53, 23.951,
343.449

 43, 23.951,
343.449

 33, 23.951,
343.449

 23, 23.951,
343.449

 13, 23.951,

343.449

■ 3, 23.951, 343.449

■ 0, 23.951, 343.449

■ 83, 23.951,
343.449

■ 83, 23.951,
343.449

■ 77, 35.330,
344.468

■ 89, 12.594,
342.528

■ 72, 46.463,
345.619

■ 95, 1.440, 341.426

■ 66, 56.949,
346.950

■ 99, 3.822, 190.894

■ 99, 3.766, 199.342

■ 62, 66.262,
348.533

■ 58, 73.809,

350.466

■ 56, 79.063,
352.883

■ 54, 81.788,
355.936

■ 53, 82.504,
359.145

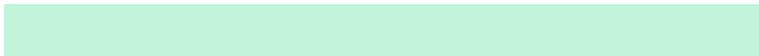
Harmonies

Complementary

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



83, 23.951, 343.449



92, 23.423, 159.799

Rectangle

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



83, 23.951, 343.449



83, 23.951, 33.449



83, 23.951, 163.449



83, 23.951, 213.449

Sweetspot

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



83, 23.948, 343.451



96, 6.887, 342.051



81, 28.907, 308.379



51, 4.571, 342.112



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, 23.948, 343.451



83, 30.363, 343.921



82, 19.843, 17.062



48, 6.335, 342.366



40, 67.459, 358.422



9, 30.662, 352.964

Inverse Universe

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



83, 23.948, 343.451



83, 30.363, 343.921



93, 17.450, 193.865



48, 6.335, 342.366



40, 67.459, 358.422



9, 30.662, 352.964

Previews

White Background



This preview shows how the CIELCh color 83, 23.951, 343.449 looks on a white background.

Color Contrast Check

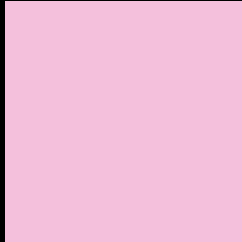
Large Text (above 18pt) WCAG AA × Fail

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, 23.951, 343.449 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, 23.951, 343.449

Background



This preview shows how black text looks on a background with the CIELCh color 83, 23.951, 343.449.



This preview shows how white text looks on a background with the CIELCh color 83, 23.951, 343.449.

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
83, 19.784, 357.595

Trichromacy



Original Color
83, 23.951, 343.449

Protanomaly
83, 14.283, 317.737

Deuteranomaly
83, 16.068, 337.098

Tritanomaly
83, 21.174, 351.411

Monochromacy



Original Color
83, 23.951, 343.449

Achromatopsia
85, 0.010, 296.813

Achromatomaly
84, 8.722, 342.905

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 23.951, 343.449 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, 192, 220)` looks like.

```
.text, #text, p{  
    color:rgb(244, 192, 220)  
}
```

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, 192, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 192, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 83, 23.951, 343.449 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, 192, 220) }
```

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

```
.border{ border-color:rgb(244, 192, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 192, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 192, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 192, 220);  
box-shadow:4px 4px 4px 4px rgb(244, 192,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 83, 23.951, 343.449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 192, 220) }
```

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

```
.background{ background-color: rgb(244,  
192, 220) }
```

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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