

Converting Colors

CIELCh(83, 26.004, 336.354)

Have a look what the booklet for
CIELCh(83, 26.004, 336.354)
contains.

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Color

CIELCh(83, 25.983, 336.348)

Conversions

Conversions Part 1

Format	Color
Hex	F3C0E3
RGB	243, 192, 227
RGB Percent	95%, 75%, 89%
CMY	0.0479, 0.2478, 0.1106
CMYK	0.00, 0.21, 0.07, 0.05
HSL	319°, 68%, 85%
HSV	319°, 21%, 95%
XYZ	69.5318, 62.1629, 80.8580
YIQ	211.2390, 19.1610, 21.6970

Conversions

Conversions Part 2

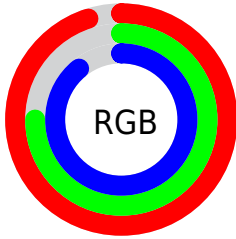
Format	Color
R_{YB}	243, 192, 227
Decimal	15974627
CIE Lab	83.00, 23.80, -10.42
CIE LCh	83, 25.983, 336.348
Yxy	62.1629, 0.3271, 0.2925
Android (android.graphics.Color)	4294164707 (0xFFFF3C0E3)
YUV	211.2390, 7.7702, 27.8544
Hunter-Lab	78.8435, 19.4425, -5.6144

Details

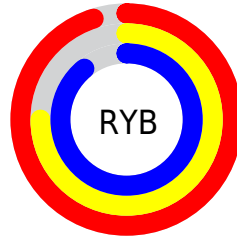
The CIELCh color **83, 25.983, 336.348** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92, 25.739, 153.231**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.736, 324.489**, and **63, 26.133, 335.754** is the 20% darker color. If you saturate the color by 10%, you get **77, 38.375, 337.156**, and if you desaturate by 10%, it is **89, 13.531, 335.587**.

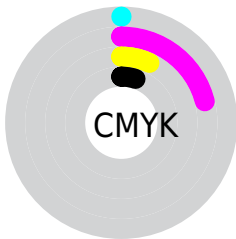
Distribution



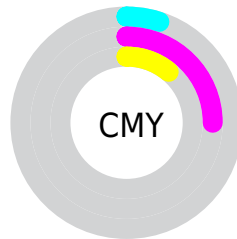
- Red (95%)
- Green (75%)
- Blue (89%)



- Red (95%)
- Yellow (75%)
- Blue (89%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (5%)





- Cyan (5%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 83, 25.983, 336.348 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, 25.983, 336.348 by changing the saturation by 10% instead.


 83, 25.983,
336.348


 83, 25.983,
336.348


 100, 25.983,
336.348


 73, 25.983,
336.348

 63, 25.983,
336.348

 53, 25.983,
336.348

 43, 25.983,
336.348

 33, 25.983,
336.348

 23, 25.983,
336.348

 13, 25.983,

336.348

■ 3, 25.983, 336.348

■ 0, 25.983, 336.348

■ 83, 25.983,
336.348

■ 83, 25.983,
336.348

■ 77, 38.375,
337.156

■ 89, 13.531,
335.587

■ 72, 50.409,
338.025

■ 95, 1.226, 334.593

■ 99, 5.077, 166.790

■ 67, 61.652,
338.976

■ 99, 4.213, 199.295

■ 63, 71.554,
340.039

■ 59, 79.498,

341.259

■ 56, 84.931,
342.701

■ 55, 87.563,
344.448

■ 54, 87.892,
346.318

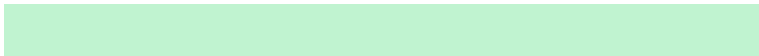
Harmonies

Complementary

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



83, 25.983, 336.348



92, 25.739, 153.231

Rectangle

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



83, 25.983, 336.348



83, 25.983, 26.348



83, 25.983, 156.348



83, 25.983, 206.348

Sweetspot

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



83, 25.980, 336.349



96, 7.649, 335.208



80, 27.774, 303.160



51, 5.076, 335.259



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, 25.980, 336.349



84, 32.215, 336.670



82, 19.847, 5.406



48, 7.029, 335.474



41, 72.237, 345.922



10, 32.990, 342.898

Inverse Universe

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



83, 25.980, 336.349



84, 32.215, 336.670



92, 18.216, 181.348



48, 7.029, 335.474



41, 72.237, 345.922



10, 32.990, 342.898

Previews

White Background



This preview shows how the CIELCh color 83, 25.983, 336.348 looks on a white background.

Color Contrast Check

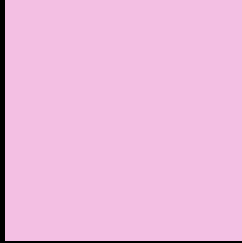
Large Text (above 18pt) WCAG AA × Fail

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, 25.983, 336.348 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, 25.983, 336.348

Background



This preview shows how black text looks on a background with the CIELCh color 83, 25.983, 336.348.



This preview shows how white text looks on a background with the CIELCh color 83, 25.983, 336.348.

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, 25.983, 336.348

Protanopia
83, 15.885, 287.861

Deuteranopia
83, 14.283, 317.737



Tritanopia
83, 18.738, 356.091

Trichromacy



Original Color
83, 25.983, 336.348



Protanomaly
83, 18.040, 310.760



Deuteranomaly
83, 18.326, 327.017



Tritanomaly
83, 21.026, 347.775

Monochromacy



Original Color
83, 25.983, 336.348



Achromatopsia
85, 0.010, 296.813



Achromatomaly
84, 9.748, 335.484

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 25.983, 336.348 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, 192, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 192, 227)  
}
```

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, 192, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 192, 227) }
```

Border

The CSS property to change the border of an element to CIELCh 83, 25.983, 336.348 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, 192, 227) }
```

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

```
.border{ border-color:rgb(243, 192, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 192, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 192, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 192, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 192,  
227) }
```

Background

The CSS property to change the background color of an element to CIELCh 83, 25.983, 336.348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 192, 227) }
```

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

```
.background{ background-color: rgb(243,  
192, 227) }
```

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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