

Converting Colors

CIELCh(77, 43.882, 336.503)

Have a look what the booklet for
CIELCh(77, 43.882, 336.503)
contains.

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Color

CIELCh(77, 43.681, 336.573)

Conversions

Conversions Part 1

Format	Color
Hex	F8A3DF
RGB	248, 163, 223
RGB Percent	97%, 64%, 87%
CMY	0.0271, 0.3604, 0.1251
CMYK	0.00, 0.34, 0.10, 0.03
HSL	318°, 86%, 81%
HSV	318°, 34%, 97%
XYZ	65.1889, 51.5317, 76.3866
YIQ	195.2550, 31.4000, 36.6800

Conversions

Conversions Part 2

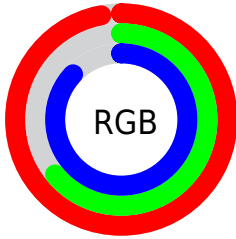
Format	Color
R _Y B	248, 163, 223
Decimal	16294879
CIE Lab	77.00, 40.08, -17.37
CIE LCh	77, 43.681, 336.573
Yxy	51.5317, 0.3376, 0.2669
Android (android.graphics.Color)	4294484959 (0xFFF8A3DF)
YUV	195.2550, 13.6783, 46.2574
Hunter-Lab	71.7856, 36.4720, -12.8401

Details

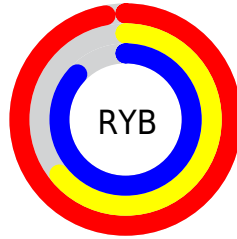
The CIELCh color `77, 43.681, 336.573` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `91, 43.213, 151.163`, and the grayscale version is `79, 0.010, 296.813`.

A 20% lighter version of the original color is `91, 22.540, 325.209`, and `57, 43.501, 336.341` is the 20% darker color. If you saturate the color by 10%, you get `72, 55.855, 337.433`, and if you desaturate by 10%, it is `83, 30.989, 335.774`.

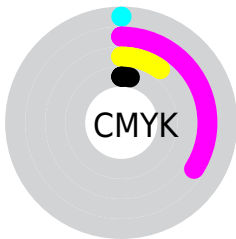
Distribution



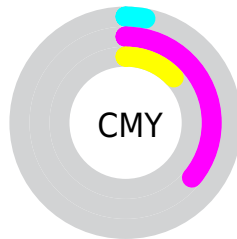
- Red (97%)
- Green (64%)
- Blue (87%)



- Red (97%)
- Yellow (64%)
- Blue (87%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (3%)





- Cyan (3%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 43.681, 336.573 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 77, 43.681, 336.573 by changing the saturation by 10% instead.


 77, 43.681,
336.573


 77, 43.681,
336.573


 100, 43.681,
336.573


 67, 43.681,
336.573


 97, 43.681,
336.573

 57, 43.681,
336.573

 47, 43.681,
336.573

 37, 43.681,
336.573

 27, 43.681,
336.573

 17, 43.681,
336.573

 7, 43.681, 336.573

■ 0, 43.681, 336.573

■ 77, 43.681,
336.573

■ 77, 43.681,
336.573

■ 72, 55.855,
337.433

■ 83, 30.989,
335.774

■ 67, 67.033,
338.371

■ 89, 18.143,
335.019

■ 63, 76.616,
339.416

■ 95, 5.382, 334.266

■ 59, 83.979,
340.614

■ 99, 2.784, 169.767

■ 57, 88.621,
342.030

■ 100, 2.393,
199.530

■ 56, 90.389,
343.739

■ 55, 90.435,
344.852

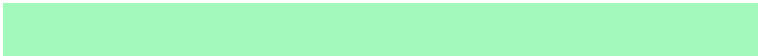
Harmonies

Complementary

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



77, 43.681, 336.573



91, 43.213, 151.163

Rectangle

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



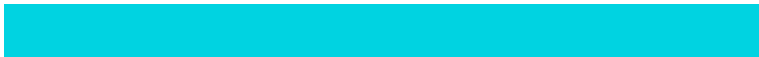
77, 43.681, 336.573



77, 43.681, 26.573



77, 43.681, 156.573



77, 43.681, 206.573

Sweetspot

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



77, 43.678, 336.574



94, 12.969, 334.707



72, 47.116, 303.675



49, 8.858, 334.810



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 43.678, 336.574



75, 53.132, 337.150



76, 34.027, 6.039



49, 7.250, 334.669



42, 73.865, 344.487



10, 34.260, 341.866

Inverse Universe

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



77, 43.678, 336.574



75, 53.132, 337.150



92, 29.634, 178.669



49, 7.250, 334.669



42, 73.865, 344.487



10, 34.260, 341.866

Previews

White Background



This preview shows how the CIELCh color 77, 43.681, 336.573 looks on a white background.

Color Contrast Check

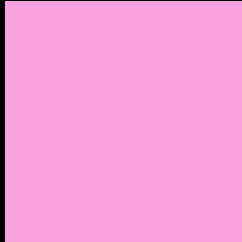
Large Text (above 18pt) WCAG AA × Fail

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 77, 43.681, 336.573 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 77, 43.681, 336.573

Background



This preview shows how black text looks on a background with the CIELCh color 77, 43.681, 336.573.



This preview shows how white text looks on a background with the CIELCh color 77, 43.681, 336.573.

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
77, 28.473, 8.043

Trichromacy



Original Color
77, 43.681, 336.573



Protanomaly
77, 30.222, 307.655



Deuteranomaly
77, 26.001, 321.373

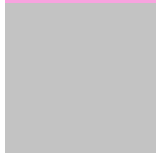


Tritanomaly
77, 32.736, 353.408

Monochromacy



Original Color
77, 43.681, 336.573



Achromatopsia
79, 0.010, 296.813



Achromatomaly
78, 16.391, 334.870

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 43.681, 336.573 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(248, 163, 223)` looks like.

```
.text, #text, p{  
    color:rgb(248, 163, 223)  
}
```

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(248, 163, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 163, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 43.681, 336.573 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(248, 163, 223) }
```

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

```
.border{ border-color:rgb(248, 163, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 163, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 163, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 163, 223);  
box-shadow:4px 4px 4px 4px rgb(248, 163,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 43.681, 336.573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 163, 223) }
```

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

```
.background{ background-color: rgb(248,  
163, 223) }
```

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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