

Converting Colors

CIELCh(81, 39.558, 326.121)

Have a look what the booklet for
CIELCh(81, 39.558, 326.121)
contains.

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Color

CIELCh(81, 39.410, 326.289)

Conversions

Conversions Part 1

Format	Color
Hex	F4B5F3
RGB	244, 181, 243
RGB Percent	96%, 71%, 95%
CMY	0.0449, 0.2918, 0.0488
CMYK	0.00, 0.26, 0.00, 0.04
HSL	301°, 73%, 83%
HSV	301°, 26%, 96%
XYZ	69.6996, 58.4711, 92.0538
YIQ	206.9050, 17.6460, 32.6380

Conversions

Conversions Part 2

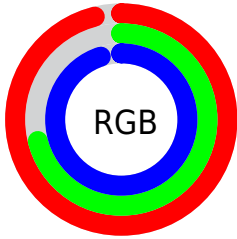
Format	Color
R_{YB}	244, 181, 243
Decimal	16037363
CIE _{Lab}	81.00, 32.78, -21.87
CIE _{LCh}	81, 39.410, 326.289
Yxy	58.4711, 0.3165, 0.2655
Android (android.graphics.Color)	4294227443 (0xFFFF4B5F3)
YUV	206.9050, 17.7948, 32.5323
Hunter-Lab	76.4664, 28.8877, -17.8496

Details

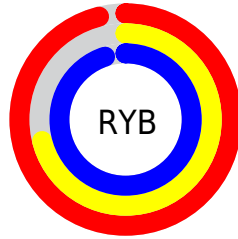
The CIELCh color $81, 39.410, 326.289$ is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be $91, 39.395, 143.097$, and the grayscale version is $83, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 11.228, 324.804$, and $61, 39.784, 326.159$ is the 20% darker color. If you saturate the color by 10%, you get $76, 54.345, 326.825$, and if you desaturate by 10%, it is $87, 24.146, 325.733$.

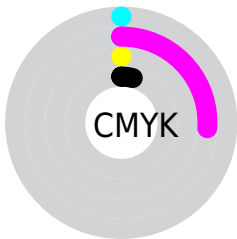
Distribution



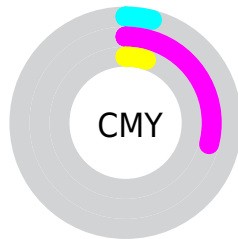
- Red (96%)
- Green (71%)
- Blue (95%)



- Red (96%)
- Yellow (71%)
- Blue (95%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (29%)
- Yellow (5%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 39.410, 326.289 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 81, 39.410, 326.289 by changing the saturation by 10% instead.


 81, 39.410,
326.289

 81, 39.410,
326.289


 100, 39.410,
326.289


 71, 39.410,
326.289


 61, 39.410,
326.289

 51, 39.410,
326.289

 41, 39.410,
326.289

 31, 39.410,
326.289

 21, 39.410,
326.289

 11, 39.410,

326.289

■ 1, 39.410, 326.289

■ 0, 39.410, 326.289

■ 81, 39.410,
326.289

■ 81, 39.410,
326.289

■ 76, 54.345,
326.825

■ 87, 24.146,
325.733

■ 71, 68.532,
327.326

■ 93, 8.873, 325.155

■ 67, 81.432,
327.777

■ 99, 6.204, 144.687

■ 99, 6.883, 145.526

■ 63, 92.439,
328.161

■ 99, 6.724, 146.496

■ 60, 100.987,

■ 99, 6.567, 147.511

328.468

99, 6.413, 148.574

59, 106.701,
328.691

99, 6.260, 149.690

58, 109.570,
328.836

99, 6.110, 150.860

57, 110.220,
328.881

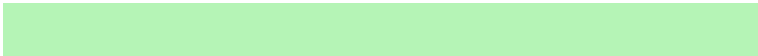
Harmonies

Complementary

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



81, 39.410, 326.289



91, 39.395, 143.097

Rectangle

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



81, 39.410, 326.289



81, 39.410, 16.289



81, 39.410, 146.289



81, 39.410, 196.289

Sweetspot

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



81, 39.407, 326.289



95, 12.597, 325.284



76, 34.003, 293.278



50, 8.960, 325.372



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 39.407, 326.289



82, 48.943, 326.572



80, 28.397, 346.015



48, 8.665, 325.370



44, 90.106, 328.870



11, 40.128, 328.785

Inverse Universe

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



81, 39.407, 326.289



82, 48.943, 326.572



91, 27.493, 161.290



48, 8.665, 325.370



44, 90.106, 328.870



11, 40.128, 328.785

Previews

White Background



This preview shows how the CIELCh color 81, 39.410, 326.289 looks on a white background.

Color Contrast Check

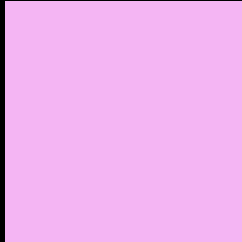
Large Text (above 18pt) WCAG AA × Fail

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 81, 39.410, 326.289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

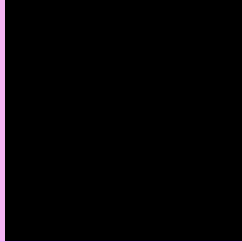
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 39.410, 326.289

Background



This preview shows how black text looks on a background with the CIELCh color 81, 39.410, 326.289.



This preview shows how white text looks on a background with the CIELCh color 81, 39.410, 326.289.

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
81, 20.242, 358.122

Trichromacy



Original Color
81, 39.410, 326.289



Protanomaly
81, 31.464, 302.489



Deuteranomaly
81, 27.684, 311.063



Tritanomaly
81, 26.172, 341.362

Monochromacy



Original Color
81, 39.410, 326.289



Achromatopsia
83, 0.010, 296.813



Achromatomaly
82, 14.351, 326.189

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 39.410, 326.289 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, 181, 243)` looks like.

```
.text, #text, p{  
    color:rgb(244, 181, 243)  
}
```

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, 181, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 181, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 39.410, 326.289 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, 181, 243) }
```

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

```
.border{ border-color:rgb(244, 181, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 181, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 181, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 181, 243);  
box-shadow:4px 4px 4px 4px rgb(244, 181,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 39.410, 326.289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 181, 243) }
```

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

```
.background{ background-color: rgb(244,  
181, 243) }
```

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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