

Converting Colors

Hex(F0B9E4)

Have a look what the booklet for
Hex(F0B9E4) contains.

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Color

Hex(F0B9E4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0B9E4 |
| RGB | 240, 185, 228 |
| RGB Percent | 94%, 73%, 89% |
| CMY | 0.0588, 0.2745, 0.1059 |
| CMYK | 0.00, 0.23, 0.05, 0.06 |
| HSL | 313°, 65%, 83% |
| HSV | 313°, 23%, 94% |
| XYZ | 67.2877, 58.8246, 81.2066 |
| YIQ | 206.3470, 18.9770, 25.0330 |

Conversions

Conversions Part 2

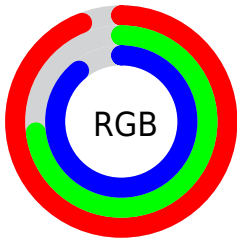
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 240, 185, 228 |
| Decimal | 15776228 |
| CIE _{Lab} | 81.20, 26.68, -13.80 |
| CIE _{LCh} | 81, 30.036, 332.658 |
| Yxy | 58.8246, 0.3246, 0.2837 |
| Android (android.graphics.Color) | 4293966308 (0xFFFF0B9E4) |
| YUV | 206.3470, 10.6749, 29.5137 |
| Hunter-Lab | 76.6972, 22.3809, -9.0879 |

Details

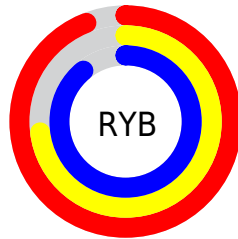
The Hex color **F0B9E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9F0C5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF1FF**, and **B783AD** is the 20% darker color. If you saturate the color by 10%, you get **F0A1DF**, and if you desaturate by 10%, it is **F0D1E9**.

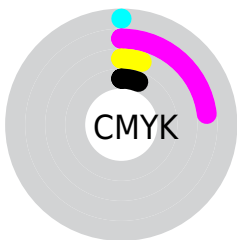
Distribution



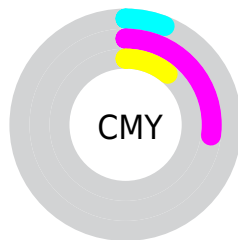
- Red (94%)
- Green (73%)
- Blue (89%)



- Red (94%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B9E4 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 Hex color F0B9E4 by changing the saturation by 10% instead.

 F0B9E4

 F0B9E4

FFFFFF

 D39EC8

 FFF1FF

 B783AD

 9C6A92

 825178

 68395F

 4F2248

 370B31

 24001D

 000000

 F0B9E4

 F0B9E4

 F0A1DF

 F0D1E9

 F089DA

 F0E9EE

 F071D4

 F0FFF4

 F059CF

 F0FFF9

 F041CA

 F0FFFE

 F029C5

 F0FFFF

 F011BF

 F000BC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1C2F9



F0B9E4



FFB5C8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0B9E4



DCC992



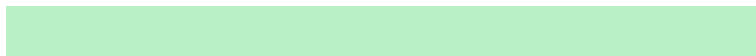
75D8E7

Complementary

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



F0B9E4



B9F0C5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81D9CB



F0B9E4



BDD19A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0B9E4



F4BF99



9DD7AF



86D4FB

Rectangle

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



F0B9E4



FFB6B5



9DD7AF



76D9DE

Sweetspot

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



F0B9E4



FFEDFB



C5B9F0



80757D



000000



808080

Same Dimension

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



F0B9E4



FFB8EF



F0B9C9



786C75



B80090



38002C

Inverse Universe

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



F0B9E4



FFB8EF



B9F0E0



786C75



B80090



38002C

Previews

White Background



This preview shows how the Hex color F0B9E4 looks on a white background.

Color Contrast Check

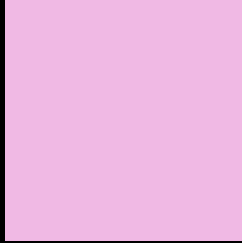
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F0B9E4 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](#).

Hex F0B9E4 Background



This preview shows how black text looks on a background with the Hex color F0B9E4.

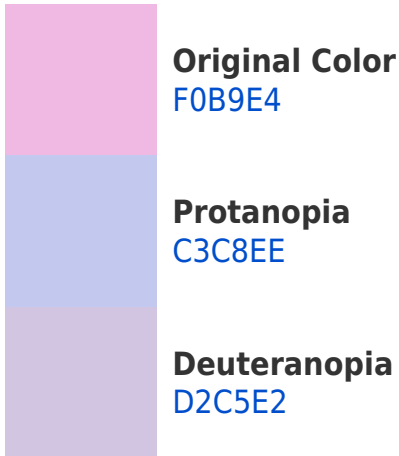


This preview shows how white text looks on a background with the Hex color F0B9E4.

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



Trichromacy



Original Color
F0B9E4



Protanomaly
D3C3EA



Deuteranomaly
DDC1E3

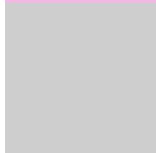


Tritanomaly
EEBCD5

Monochromacy



Original Color
F0B9E4



Achromatopsia
CECECE



Achromatomaly
DAC6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B9E4 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 #F0B9E4 looks like.

```
.text, #text, p{  
    color:#F0B9E4  
}
```

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 #F0B9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B9E4
}
```

Border

The CSS property to change the border of an element to Hex F0B9E4 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
#F0B9E4 }
```

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

```
.border{ border-color:#F0B9E4 }
```

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

Here you see how a box with a 4 pixel #F0B9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B9E4; -webkit-box-shadow:4px 4px  
4px 4px #F0B9E4; box-shadow:4px 4px 4px  
4px #F0B9E4 }
```

Background

The CSS property to change the background color of an element to Hex F0B9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B9E4 }
```

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

```
.background{ background-color:#F0B9E4 }
```

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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