

Converting Colors

Hex(F2B6E4)

Have a look what the booklet for
Hex(F2B6E4) contains.

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Color

Hex(F2B6E4)

Conversions

Conversions Part 1

Format	Color
Hex	F2B6E4
RGB	242, 182, 228
RGB Percent	95%, 71%, 89%
CMY	0.0510, 0.2863, 0.1059
CMYK	0.00, 0.25, 0.06, 0.05
HSL	314°, 70%, 83%
HSV	314°, 25%, 95%
XYZ	67.3495, 57.9346, 81.0316
YIQ	205.1840, 20.9940, 27.0260

Conversions

Conversions Part 2

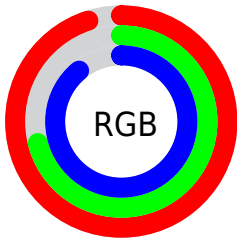
Format	Color
R _Y B	242, 182, 228
Decimal	15906532
CIE Lab	80.70, 28.94, -14.51
CIE LCh	81, 32.376, 333.364
Yxy	57.9346, 0.3264, 0.2808
Android (android.graphics.Color)	4294096612 (0xFFF2B6E4)
YUV	205.1840, 11.2483, 32.2876
Hunter-Lab	76.1148, 24.7433, -9.8396

Details

The Hex color **F2B6E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F2C4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **B981AD** is the 20% darker color. If you saturate the color by 10%, you get **F29EDE**, and if you desaturate by 10%, it is **F2CEEA**.

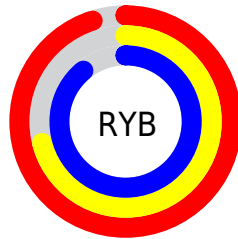
Distribution



Red (95%)

Green (71%)

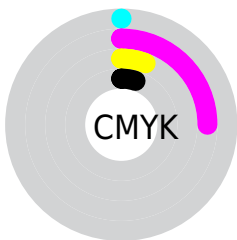
Blue (89%)



Red (95%)

Yellow (71%)

Blue (89%)

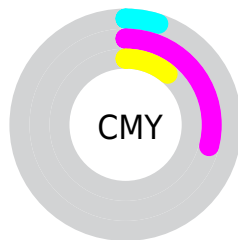


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B6E4 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 F2B6E4 by changing the saturation by 10% instead.

 F2B6E4

 F2B6E4

FFFFFF

 D59BC8

 FFEEFF

 B981AD

 9E6792

 834E78

 69365F

 501F48

 380731

 25001D

 000000

 F2B6E4

 F2B6E4

 F29EDE

 F2CEEA

 F286D9

 F2E6EF

 F26DD3

 F2FFF5

 F255CD

 F2FFFB

 F23DC8

 F2FFFF

 F225C2

 F20DBC

 F200BA

Harmonies

Analogous

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



D1BFFB



F2B6E4



FFB2C6

Triad

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



F2B6E4



DBC78C



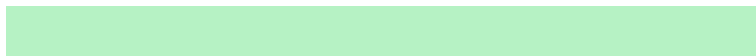
69D8E9

Complementary

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



F2B6E4



B6F2C4

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.



77D9CB



F2B6E4



BAD095

Square

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



F2B6E4



F5BD93



97D7AC



7DD3FE

Rectangle

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



F2B6E4



FFB3B2



97D7AC



6BD9DF

Sweetspot

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



F2B6E4



FFEDFB



C4B6F2



80757D



000000



808080

Same Dimension

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



F2B6E4



FFB3ED



F2B6C6



786C75



B8008D



38002B

Inverse Universe

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



F2B6E4



FFB3ED



B6F2E2



786C75



B8008D



38002B

Previews

White Background



This preview shows how the Hex color F2B6E4 looks on a white background.

Color Contrast Check

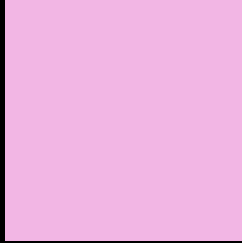
Large Text (above 18pt) WCAG AA × Fail

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 F2B6E4 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 F2B6E4 Background



This preview shows how black text looks on a background with the Hex color F2B6E4.

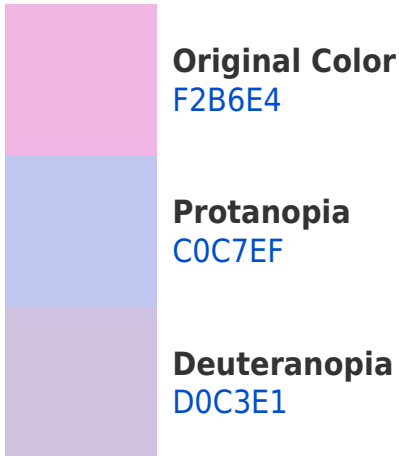


This preview shows how white text looks on a background with the Hex color F2B6E4.

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
EEBBC9

Trichromacy



Original Color
F2B6E4



Protanomaly
D2C1EB



Deuteranomaly
DCBEE2

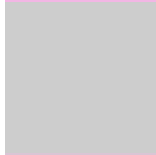


Tritanomaly
EFB9D3

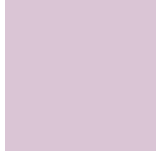
Monochromacy



Original Color
F2B6E4



Achromatopsia
CDCDCD



Achromatomaly
DAC5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B6E4 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 #F2B6E4 looks like.

```
.text, #text, p{  
    color:#F2B6E4  
}
```

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 #F2B6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B6E4
}
```

Border

The CSS property to change the border of an element to Hex F2B6E4 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
#F2B6E4 }
```

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

```
.border{ border-color:#F2B6E4 }
```

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

Here you see how a box with a 4 pixel #F2B6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B6E4; -webkit-box-shadow:4px 4px  
4px 4px #F2B6E4; box-shadow:4px 4px 4px  
4px #F2B6E4 }
```

Background

The CSS property to change the background color of an element to Hex F2B6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B6E4 }
```

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

```
.background{ background-color:#F2B6E4 }
```

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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