

Converting Colors

Hex(F2B3DA)

Have a look what the booklet for
Hex(F2B3DA) contains.

Hex(F2B3DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2B3DA)

Conversions

Conversions Part 1

Format	Color
Hex	F2B3DA
RGB	242, 179, 218
RGB Percent	95%, 70%, 85%
CMY	0.0510, 0.2980, 0.1451
CMYK	0.00, 0.26, 0.10, 0.05
HSL	323°, 71%, 83%
HSV	323°, 26%, 95%
XYZ	65.3929, 56.1794, 73.7268
YIQ	202.2830, 25.0290, 25.4850

Conversions

Conversions Part 2

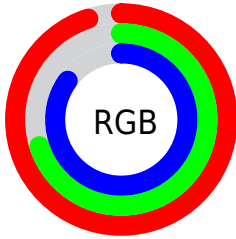
Format	Color
R _Y B	242, 179, 218
Decimal	15905754
CIE Lab	79.72, 28.83, -10.60
CIE LCh	80, 30.719, 339.820
Yxy	56.1794, 0.3348, 0.2877
Android (android.graphics.Color)	4294095834 (0xFFFF2B3DA)
YUV	202.2830, 7.7485, 34.8318
Hunter-Lab	74.9529, 24.5653, -5.8531

Details

The Hex color **F2B3DA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F2CB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **B97EA3** is the 20% darker color. If you saturate the color by 10%, you get **F29BD1**, and if you desaturate by 10%, it is **F2CBE3**.

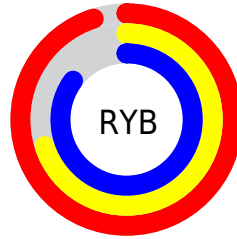
Distribution



Red (95%)

Green (70%)

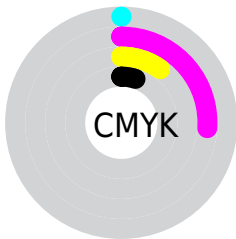
Blue (85%)



Red (95%)

Yellow (70%)

Blue (85%)

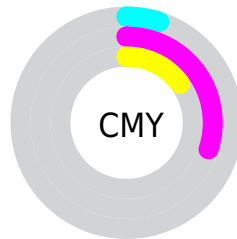


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (30%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B3DA 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 F2B3DA by changing the saturation by 10% instead.

 F2B3DA

 F2B3DA

FFFFFF

 D598BE

 FFE8FF

 B97EA3

 9E6489

 834C6F

 693457

 501C40

 38042A

 250016

 000000

 F2B3DA

 F2B3DA

 F29BD1

 F2CBE3

 F283C8

 F2E3EC

 F26ABE

 F2FCF6

 F252B5

 F2FFFF

 F23AAC

 F222A3

 F20A99

 F20096

Harmonies

Analogous

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



D6BBF2



F2B3DA



FFB1BD

Triad

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



F2B3DA



D1C78D



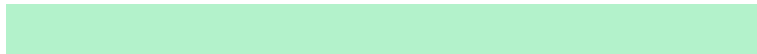
6FD4E9

Complementary

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



F2B3DA



B3F2CB

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.



75D6CE



F2B3DA



B1CF99

Square

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



F2B3DA



EBBD90



90D4B1



87CEFB

Rectangle

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



F2B3DA



FFB3AA



90D4B1



6ED5E1

Sweetspot

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



F2B3DA



FFEBF7



CAB3F2



80737B



000000



808080

Same Dimension

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



F2B3DA



FFB0E1



F2B3BB



786C73



B80072



380023

Inverse Universe

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



F2B3DA



FFB0E1



B3F2EA



786C73



B80072



380023

Previews

White Background



This preview shows how the Hex color F2B3DA looks on a white background.

Color Contrast Check

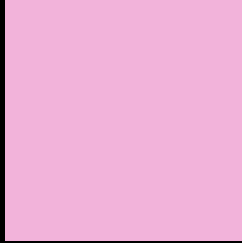
Large Text (above 18pt) WCAG AA × Fail

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 F2B3DA 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 F2B3DA Background



This preview shows how black text looks on a background with the Hex color F2B3DA.



This preview shows how white text looks on a background with the Hex color F2B3DA.

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
F2B3DA

Protanopia
C0C4E5

Deuteranopia
D1C0D7



Tritanopia
EFB7C5

Trichromacy



Original Color
F2B3DA



Protanomaly
D2BEE1



Deuteranomaly
DDBBD8

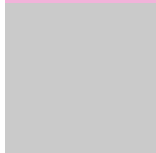


Tritanomaly
F0B6CD

Monochromacy



Original Color
F2B3DA



Achromatopsia
CACACA



Achromatomaly
D9C2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B3DA 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 #F2B3DA looks like.

```
.text, #text, p{  
    color:#F2B3DA  
}
```

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 #F2B3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B3DA
}
```

Border

The CSS property to change the border of an element to Hex F2B3DA 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
#F2B3DA }
```

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

```
.border{ border-color:#F2B3DA }
```

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

Here you see how a box with a 4 pixel #F2B3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B3DA; -webkit-box-shadow:4px 4px  
4px 4px #F2B3DA; box-shadow:4px 4px 4px  
4px #F2B3DA }
```

Background

The CSS property to change the background color of an element to Hex F2B3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B3DA }
```

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

```
.background{ background-color:#F2B3DA }
```

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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