

Converting Colors

Hex(F3B7B6)

Have a look what the booklet for
Hex(F3B7B6) contains.

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Color

Hex(F3B7B6)

Conversions

Conversions Part 1

Format	Color
Hex	F3B7B6
RGB	243, 183, 182
RGB Percent	95%, 72%, 71%
CMY	0.0471, 0.2824, 0.2863
CMYK	0.00, 0.25, 0.25, 0.05
HSL	1°, 72%, 83%
HSV	1°, 25%, 95%
XYZ	62.3391, 56.2991, 51.8371
YIQ	200.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

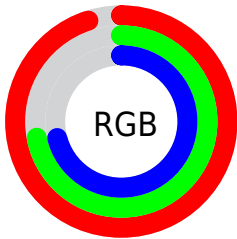
Format	Color
R_{YB}	243, 183, 182
Decimal	15972278
CIE _{Lab}	79.78, 21.56, 8.98
CIE _{LCh}	80, 23.354, 22.605
Yxy	56.2991, 0.3657, 0.3302
Android (android.graphics.Color)	4294162358 (0xFFFF3B7B6)
YUV	200.8260, -9.2812, 36.9866
Hunter-Lab	75.0327, 16.9953, 11.5618

Details

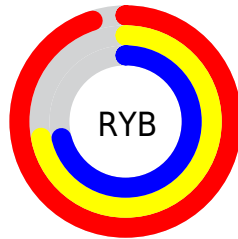
The Hex color **F3B7B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F2F3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFEE**, and **BA8281** is the 20% darker color. If you saturate the color by 10%, you get **F39F9E**, and if you desaturate by 10%, it is **F3CFCE**.

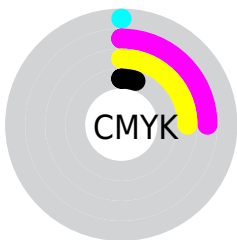
Distribution



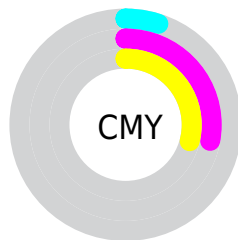
- Red (95%)
- Green (72%)
- Blue (71%)



- Red (95%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B7B6 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 F3B7B6 by changing the saturation by 10% instead.

 F3B7B6

 F3B7B6

FFFFFF

 D69C9B

 FFEFEE

 BA8281

 9E6868

 835050

 693839

 4F2224

 370C0E

 220001

 000000

 F3B7B6

 F3B7B6

 F39F9E

 F3CFCE

 F38785

 F3E7E7

 F36F6D

 F3FFFF

 F35755

 F33F3D

 F32824

 F3100C

 F30400

Harmonies

Analogous

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



EEB7CC



F3B7B6



ECBCA4

Triad

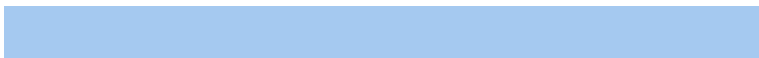
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3B7B6



ACCFAB



A5C9F0

Complementary

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



F3B7B6



B6F2F3

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.



8FCFE8



F3B7B6



96D2BF

Square

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



F3B7B6



C5CA9D



8AD2D6



C2C2EE

Rectangle

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



F3B7B6



E2C09D



8AD2D6



9DCCEF

Sweetspot

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



F3B7B6



FFE8E8



F3B6F3



807373



000000



808080

Same Dimension

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



F3B7B6



FFB4B3



F3D4B6



7A6E6E



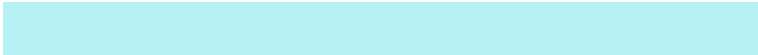
BA0300



3B0100

Inverse Universe

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



B6F2F3



B3FEFF



B6D4F3



6E7A7A



00B7BA



003A3B

Previews

White Background



This preview shows how the Hex color F3B7B6 looks on a white background.

Color Contrast Check

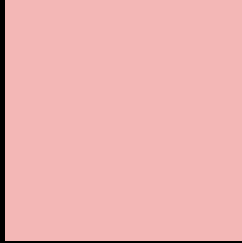
Large Text (above 18pt) WCAG AA × Fail

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 F3B7B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

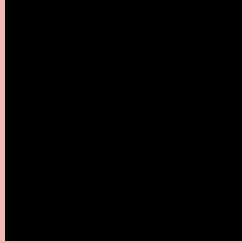
Any Text WCAG AA ✓ Pass

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 F3B7B6 Background



This preview shows how black text looks on a background with the Hex color F3B7B6.

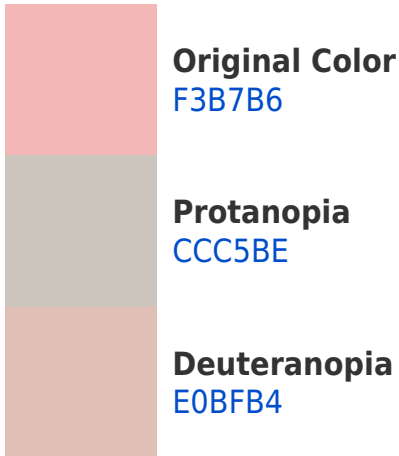


This preview shows how white text looks on a background with the Hex color F3B7B6.

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
F4B5C3

Trichromacy



Original Color
F3B7B6

Protanomaly
DAC0BB

Deuteranomaly
E7BCB5

Tritanomaly
F4B6BE

Monochromacy



Original Color
F3B7B6

Achromatopsia
C9C9C9

Achromatomaly
D8C2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B7B6 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 #F3B7B6 looks like.

```
.text, #text, p{  
    color:#F3B7B6  
}
```

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 #F3B7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B7B6
}
```

Border

The CSS property to change the border of an element to Hex F3B7B6 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
#F3B7B6 }
```

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

```
.border{ border-color:#F3B7B6 }
```

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

Here you see how a box with a 4 pixel #F3B7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B7B6; -webkit-box-shadow:4px 4px  
4px 4px #F3B7B6; box-shadow:4px 4px 4px  
4px #F3B7B6 }
```

Background

The CSS property to change the background color of an element to Hex F3B7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B7B6 }
```

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

```
.background{ background-color:#F3B7B6 }
```

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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