

Converting Colors

Hex(F3B4B1)

Have a look what the booklet for
Hex(F3B4B1) contains.

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Color

Hex(F3B4B1)

Conversions

Conversions Part 1

Format	Color
Hex	F3B4B1
RGB	243, 180, 177
RGB Percent	95%, 71%, 69%
CMY	0.0471, 0.2941, 0.3059
CMYK	0.00, 0.26, 0.27, 0.05
HSL	3°, 73%, 82%
HSV	3°, 27%, 95%
XYZ	61.2192, 54.8715, 48.9596
YIQ	198.4950, 38.5110, 12.4230

Conversions

Conversions Part 2

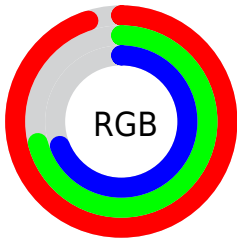
Format	Color
R _Y B	243, 180, 177
Decimal	15971505
CIE Lab	78.97, 22.46, 10.51
CIE LCh	79, 24.801, 25.083
Yxy	54.8715, 0.3709, 0.3325
Android (android.graphics.Color)	4294161585 (0xFFFF3B4B1)
YUV	198.4950, -10.5970, 39.0309
Hunter-Lab	74.0753, 17.8887, 12.6654

Details

The Hex color **F3B4B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1F0F3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFECE9**, and **BA7F7C** is the 20% darker color. If you saturate the color by 10%, you get **F39D99**, and if you desaturate by 10%, it is **F3CBC9**.

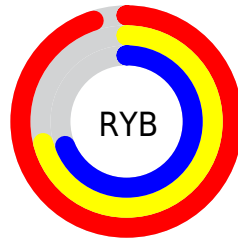
Distribution



Red (95%)

Green (71%)

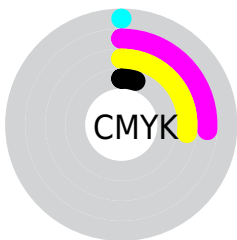
Blue (69%)



Red (95%)

Yellow (71%)

Blue (69%)

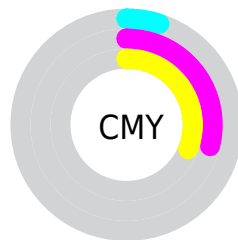


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B4B1 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 F3B4B1 by changing the saturation by 10% instead.

 F3B4B1

 F3B4B1

FFFFFF

 D69996

 FFECE9

 BA7F7C

 9E6664

 834D4C

 683635

 4F1F20

 360908

 200001

 000000

 F3B4B1

 F3B4B1

 F39D99

 F3CBC9

 F38680

 F3E2E2

 F36E68

 F3FAFA

 F35750

 F3FFFF

 F34037

 F3291F

 F31207

 F30B00

Harmonies

Analogous

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



EFB3C8



F3B4B1



EBB99F

Triad

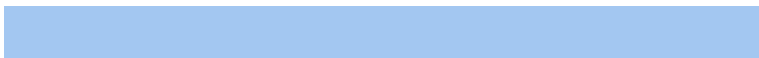
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3B4B1



A6CEA8



A3C7F1

Complementary

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



F3B4B1



B1F0F3

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.



8ACDE9



F3B4B1



8ED0BF

Square

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



F3B4B1



C0C899



82D0D6



C2BFED

Rectangle

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



F3B4B1



DFBE97



82D0D6



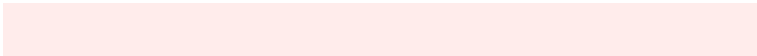
99C9EF

Sweetspot

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



F3B4B1



FFECEB



F3B1F1



807373



000000



808080

Same Dimension

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



F3B4B1



FFAFAB



F3D4B1



7A6F6E



BA0800



3B0300

Inverse Universe

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



B1F0F3



ABFBFF



B1D0F3



6E7A7A



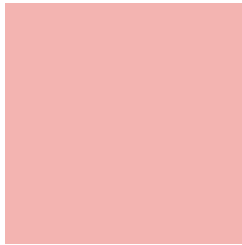
00B2BA



00383B

Previews

White Background



This preview shows how the Hex color F3B4B1 looks on a white background.

Color Contrast Check

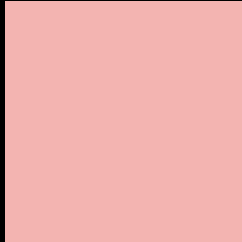
Large Text (above 18pt) WCAG AA × Fail

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 F3B4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

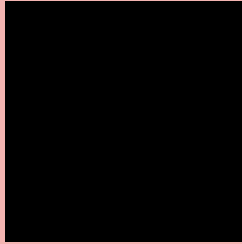
Any Text WCAG AA ✓ Pass

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 F3B4B1 Background



This preview shows how black text looks on a background with the Hex color F3B4B1.

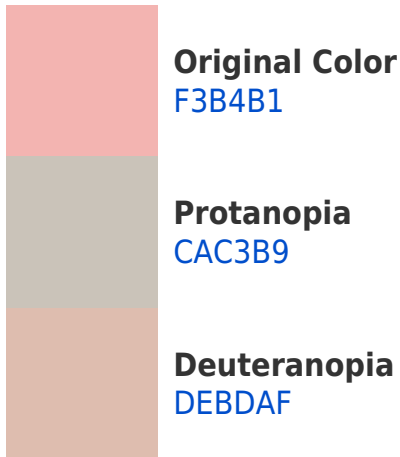


This preview shows how white text looks on a background with the Hex color F3B4B1.

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](#).

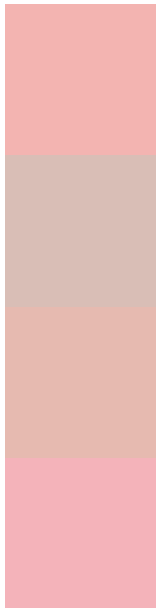
Dichromacy





Tritanopia
F5B2BF

Trichromacy



Original Color
F3B4B1

Protanomaly
D9BEB6

Deuteranomaly
E6BAB0

Tritanomaly
F4B3BA

Monochromacy



Original Color
F3B4B1

Achromatopsia
C6C6C6

Achromatomaly
D6BFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B4B1 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 #F3B4B1 looks like.

```
.text, #text, p{  
    color:#F3B4B1  
}
```

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 #F3B4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B4B1
}
```

Border

The CSS property to change the border of an element to Hex F3B4B1 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
#F3B4B1 }
```

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

```
.border{ border-color:#F3B4B1 }
```

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

Here you see how a box with a 4 pixel #F3B4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B4B1; -webkit-box-shadow:4px 4px  
4px 4px #F3B4B1; box-shadow:4px 4px 4px  
4px #F3B4B1 }
```

Background

The CSS property to change the background color of an element to Hex F3B4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B4B1 }
```

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

```
.background{ background-color:#F3B4B1 }
```

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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