

# Converting Colors

Hex(F3B1A4)

Have a look what the booklet for  
Hex(F3B1A4) contains.

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# Color

**Hex(F3B1A4)**

# Conversions

Conversions Part 1	
Format	Color
Hex	F3B1A4
RGB	243, 177, 164
RGB Percent	95%, 69%, 64%
CMY	0.0471, 0.3059, 0.3569
CMYK	0.00, 0.27, 0.33, 0.05
HSL	10°, 77%, 80%
HSV	10°, 33%, 95%
XYZ	59.3851, 53.1793, 42.2567
YIQ	195.2520, 43.5090, 9.9490

# Conversions

## Conversions Part 2

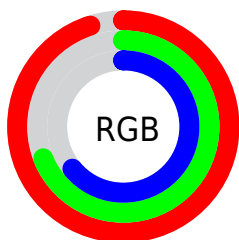
Format	Color
<a href="#">RYB</a>	<a href="#">243, 180, 164</a>
Decimal	<a href="#">15970724</a>
CIELab	<a href="#">77.98, 22.36, 16.15</a>
CIELCh	<a href="#">78, 27.582, 35.844</a>
Yxy	<a href="#">53.1793, 0.3836, 0.3435</a>
Android (android.graphics.Color)	<a href="#">4294160804</a> (0xFFFF3B1A4)
YUV	<a href="#">195.2520, -15.4072, 41.8750</a>
Hunter-Lab	<a href="#">72.9241, 17.7426, 16.6907</a>

# Details

The Hex color **F3B1A4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A4E6F3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE9DB**, and **B97C70** is the 20% darker color. If you saturate the color by 10%, you get **F39D8C**, and if you desaturate by 10%, it is **F3C5BC**.

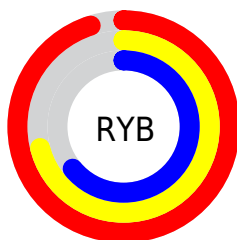
# Distribution



Red (95%)

Green (69%)

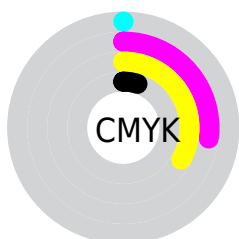
Blue (64%)



Red (95%)

Yellow (71%)

Blue (64%)

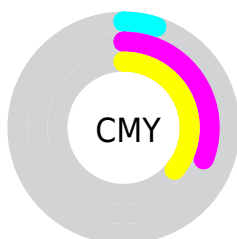


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3B1A4 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 F3B1A4 by changing the saturation by 10% instead.



 F3B1A4

FFFFFF

 FFE9DB

 FFFFF7

 F3B1A4

 D6968A

 B97C70

 9D6358

 824A40

 67332A

 4D1D16

 350600

 1B0001

 000000

 F3B1A4

 F3B1A4

 F39D8C

 F3C5BC

 F38873

 F3DAD5

 F3745B

 F3EEED

 F36043

 F3FFFF

 F34B2B

 F33712

 F32800

# Harmonies

## Analogous

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



F4AEBD



F3B1A4



E5B893

# Triad

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



F3B1A4



95CDAB



A8C1F3

# Complementary

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



F3B1A4



A4E6F3

# 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.



87C9EF



F3B1A4



7DCFC5

# Square

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



F3B1A4



B2C897



76CEDE



CBB9EA

# Rectangle

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



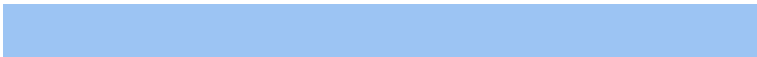
F3B1A4



D7BE8E



76CEDE



9CC4F3

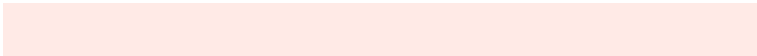


# Sweetspot

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



F3B1A4



FFEAE6



F3A4E7



807370



000000



808080



# Same Dimension

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



F3B1A4



FFAC9C



F3D7A4



7A706E



BA1F00



3B0A00

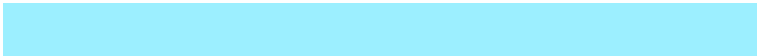


# Inverse Universe

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



A4E6F3



9CEFFF



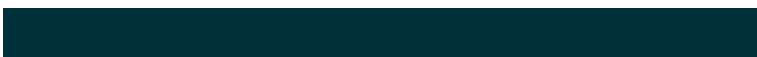
A4C0F3



6E787A



009CBA

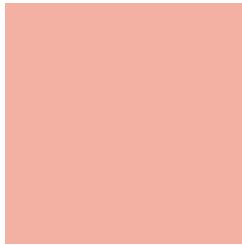


00313B



# Previews

## White Background



This preview shows how the Hex color F3B1A4 looks on a white background.

## Color Contrast Check

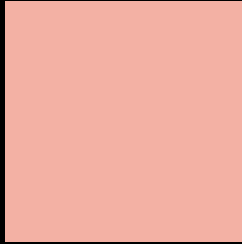
Large Text (above 18pt) WCAG AA × Fail

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 F3B1A4 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 F3B1A4 Background



This preview shows how black text looks on a background with the Hex color F3B1A4.



This preview shows how white text looks on a background with the Hex color F3B1A4.

# 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**  
F3B1A4





**Protanopia**  
CAC1AC

**Deuteranopia**  
DFBAA2






**Tritanopia**  
F5AEBB

# Trichromacy

	<b>Original Color</b> F3B1A4
	<b>Protanomaly</b> D9BBA9
	<b>Deuteranomaly</b> E6B7A3
	<b>Tritanomaly</b> F4AFB3

# Monochromacy

	<b>Original Color</b> F3B1A4
	<b>Achromatopsia</b> C3C3C3
	<b>Achromatomaly</b> D4BCB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3B1A4 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 #F3B1A4 looks like.

```
.text, #text, p{  
    color:#F3B1A4  
}
```

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 #F3B1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B1A4
}
```

## Border

The CSS property to change the border of an element to Hex F3B1A4 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
#F3B1A4 }
```

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

```
.border{ border-color:#F3B1A4 }
```

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

Here you see how a box with a 4 pixel #F3B1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B1A4; -webkit-box-shadow:4px 4px  
4px 4px #F3B1A4; box-shadow:4px 4px 4px  
4px #F3B1A4 }
```

# Background

The CSS property to change the background color of an element to Hex F3B1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B1A4 }
```

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

```
.background{ background-color:#F3B1A4 }
```

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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