

# Converting Colors

Hex(F3B5A5)

Have a look what the booklet for  
Hex(F3B5A5) contains.

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**Color**

**Hex(F3B5A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3B5A5
RGB	243, 181, 165
RGB Percent	95%, 71%, 65%
CMY	0.0471, 0.2902, 0.3529
CMYK	0.00, 0.26, 0.32, 0.05
HSL	12°, 76%, 80%
HSV	12°, 32%, 95%
XYZ	60.2776, 54.8190, 43.0015
YIQ	197.7140, 42.0880, 8.1680

# Conversions

## Conversions Part 2

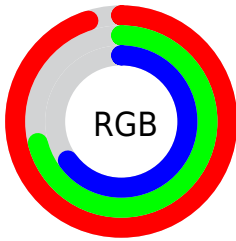
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 185, 165
Decimal	15971749
CIE Lab	78.94, 20.37, 16.95
CIE LCh	79, 26.497, 39.764
Yxy	54.8190, 0.3813, 0.3467
Android (android.graphics.Color)	4294161829 (0xFFFF3B5A5)
YUV	197.7140, -16.1280, 39.7158
Hunter-Lab	74.0399, 15.7511, 17.3930

# Details

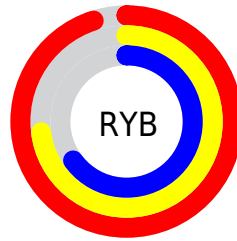
The Hex color **F3B5A5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A5E3F3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDDC**, and **B98071** is the 20% darker color. If you saturate the color by 10%, you get **F3A28D**, and if you desaturate by 10%, it is **F3C8BD**.

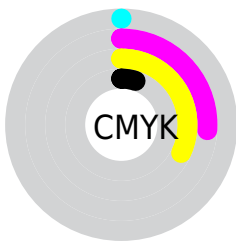
# Distribution



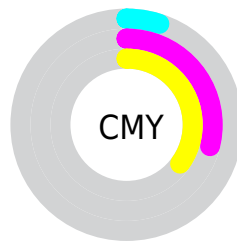
- Red (95%)
- Green (71%)
- Blue (65%)



- Red (95%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3B5A5 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 F3B5A5 by changing the saturation by 10% instead.



 F3B5A5

 F3B5A5

FFFFFF

 D69A8B

 FFEDDC

 B98071

 FFFFF9

 9D6759

 824E41

 68372B

 4E2116

 350B00

 1D0001

 000000

 F3B5A5

 F3B5A5

 F3A28D

 F3C8BD

 F38E74

 F3DCD6

 F37B5C

 F3EFEE

 F36844

 F3FFFF

 F3542B

 F34113

 F33200

# Harmonies

## Analogous

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



F5B2BC



F3B5A5



E5BC96

# Triad

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



F3B5A5



96D0B2



B1C3F4

# Complementary

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



F3B5A5



A5E3F3

# 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.



90CBF1



F3B5A5



81D1CB

# Square

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



F3B5A5



B2CB9D



7DD0E2



D2BAE9

# Rectangle

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



F3B5A5



D6C292



7DD0E2



A5C6F4

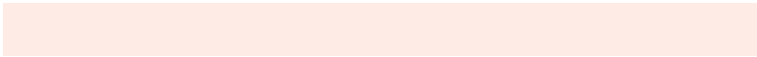


# Sweetspot

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



F3B5A5



FFEBE6



F3A5E3



807370



000000



808080



# Same Dimension

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



F3B5A5



FFB09C



F3DCA5



7A716E



BA2600



3B0C00

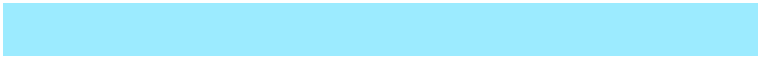


# Inverse Universe

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



A5E3F3



9CEBFF



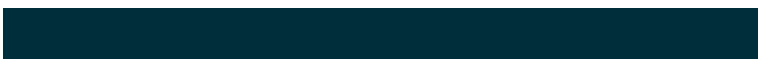
A5BCF3



6E787A



0094BA



002F3B



# Previews

## White Background



This preview shows how the Hex color F3B5A5 looks on a white background.

## Color Contrast Check

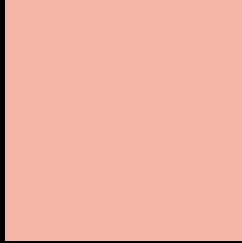
Large Text (above 18pt) WCAG AA × Fail

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 F3B5A5 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 F3B5A5 Background



This preview shows how black text looks on a background with the Hex color F3B5A5.

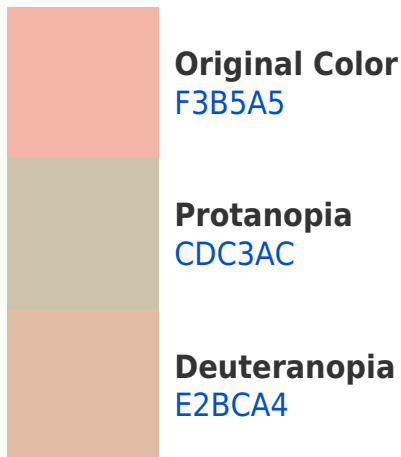


This preview shows how white text looks on a background with the Hex color F3B5A5.

# 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**  
F6B1BF

# Trichromacy



**Original Color**  
F3B5A5

**Protanomaly**  
DBBEA9

**Deuteranomaly**  
E8B9A4

**Tritanomaly**  
F5B2B6

# Monochromacy



**Original Color**  
F3B5A5

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D6C0BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3B5A5 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 #F3B5A5 looks like.

```
.text, #text, p{  
    color:#F3B5A5  
}
```

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 #F3B5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B5A5
}
```

## Border

The CSS property to change the border of an element to Hex F3B5A5 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
#F3B5A5 }
```

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

```
.border{ border-color:#F3B5A5 }
```

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

Here you see how a box with a 4 pixel #F3B5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B5A5; -webkit-box-shadow:4px 4px  
4px 4px #F3B5A5; box-shadow:4px 4px 4px  
4px #F3B5A5 }
```

# Background

The CSS property to change the background color of an element to Hex F3B5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B5A5 }
```

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

```
.background{ background-color:#F3B5A5 }
```

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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