

Converting Colors

Hex(F5A3A3)

Have a look what the booklet for
Hex(F5A3A3) contains.

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Color

Hex(F5A3A3)

Conversions

Conversions Part 1

Format	Color
Hex	F5A3A3
RGB	245, 163, 163
RGB Percent	96%, 64%, 64%
CMY	0.0392, 0.3608, 0.3608
CMYK	0.00, 0.33, 0.33, 0.04
HSL	0°, 80%, 80%
HSV	0°, 33%, 96%
XYZ	57.3642, 48.2512, 40.9403
YIQ	187.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

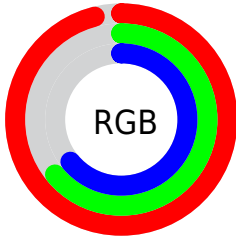
Format	Color
R _Y B	245, 163, 163
Decimal	16098211
CIE Lab	74.98, 30.37, 12.51
CIE LCh	75, 32.851, 22.391
Yxy	48.2512, 0.3914, 0.3292
Android (android.graphics.Color)	4294288291 (0xFFF5A3A3)
YUV	187.5180, -12.0874, 50.4117
Hunter-Lab	69.4631, 25.8491, 13.6797

Details

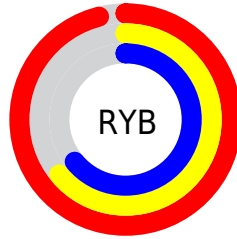
The Hex color **F5A3A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3F5F5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBDA**, and **BB6E6F** is the 20% darker color. If you saturate the color by 10%, you get **F58B8B**, and if you desaturate by 10%, it is **F5BBBB**.

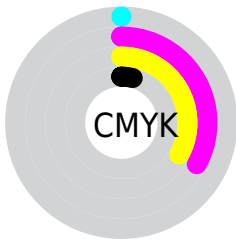
Distribution



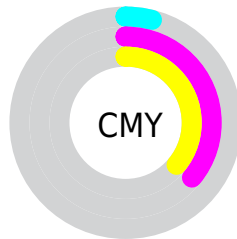
- Red (96%)
- Green (64%)
- Blue (64%)



- Red (96%)
- Yellow (64%)
- Blue (64%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A3A3 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 F5A3A3 by changing the saturation by 10% instead.

 F5A3A3

 F5A3A3

FFFFFF

 D88889

 FFDBDA

 BB6E6F

 FFF7F6

 9E5557

 833D40

 68252A

 4D0C16

 350000

 140000

 000000

 F5A3A3

 F5A3A3

 F58B8B

 F5BBBB

 F57272

 F5D4D4

 F55A5A

 F5ECEC

 F54141

 F5FFFF

 F52929

 F51010

 F50000

Harmonies

Analogous

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



EFA3C2



F5A3A3



EBAA8A

Triad

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



F5A3A3



94C593



85BEF4

Complementary

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



F5A3A3



A3F5F5

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.



5EC5E8



F5A3A3



70C9B0

Square

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



F5A3A3



B6BE80



57C9CF



B2B4F0

Rectangle

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



F5A3A3



DDB17F



57C9CF



76C1F2

Sweetspot

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



F5A3A3



FFE6E6



F5A3F5



807070



000000



808080

Same Dimension

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



F5A3A3



FF9999



F5CCA3



7A6E6E



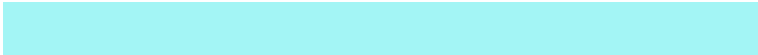
BA0000



3B0000

Inverse Universe

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



A3F5F5



99FFFF



A3CCF5



6E7A7A



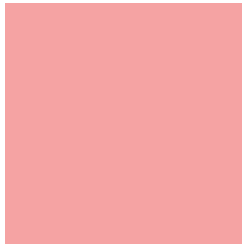
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5A3A3 looks on a white background.

Color Contrast Check

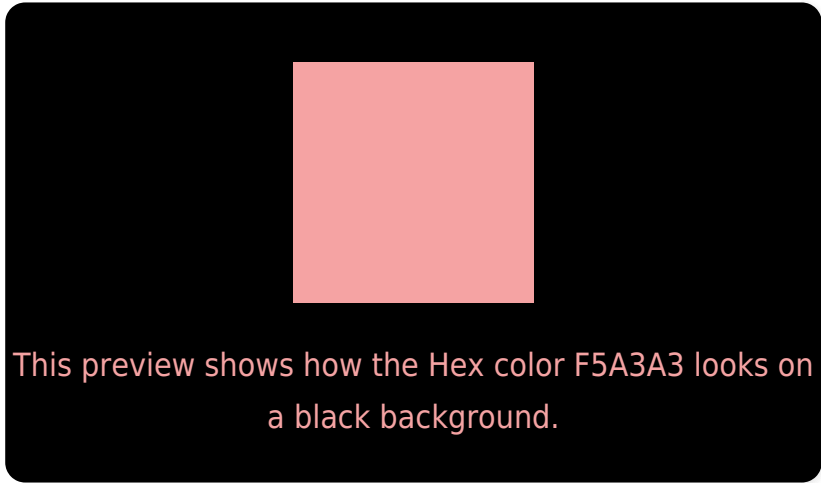
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5A3A3 Background



This preview shows how black text looks on a background with the Hex color F5A3A3.

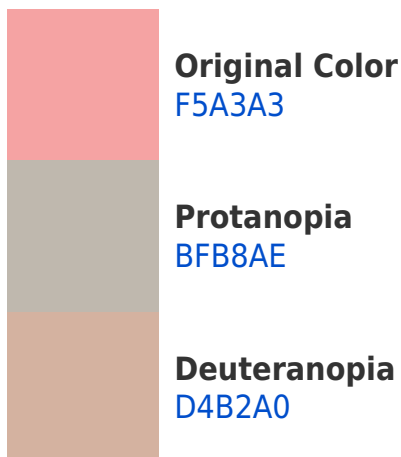


This preview shows how white text looks on a background with the Hex color F5A3A3.

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](#).

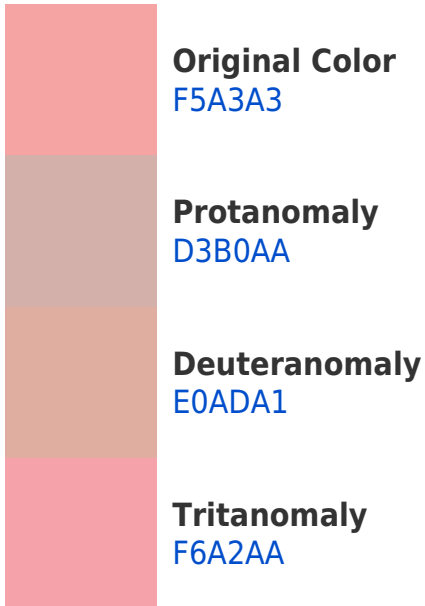
Dichromacy



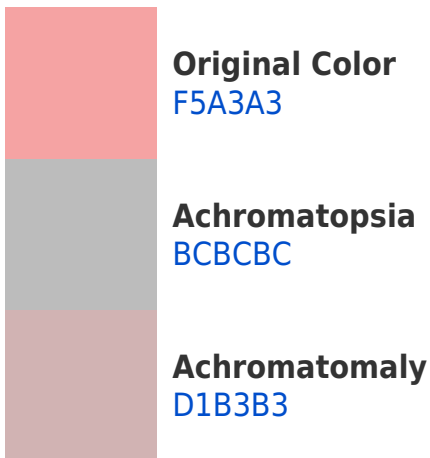


Tritanopia
F6A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5A3A3 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 #F5A3A3 looks like.

```
.text, #text, p{  
    color:#F5A3A3  
}
```

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 #F5A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A3A3
}
```

Border

The CSS property to change the border of an element to Hex F5A3A3 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
#F5A3A3 }
```

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

```
.border{ border-color:#F5A3A3 }
```

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

Here you see how a box with a 4 pixel #F5A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A3A3; -webkit-box-shadow:4px 4px  
4px 4px #F5A3A3; box-shadow:4px 4px 4px  
4px #F5A3A3 }
```

Background

The CSS property to change the background color of an element to Hex F5A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A3A3 }
```

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

```
.background{ background-color:#F5A3A3 }
```

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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