

Converting Colors

Hex(F5ABAB)

Have a look what the booklet for
Hex(F5ABAB) contains.

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Color

Hex(F5ABAB)

Conversions

Conversions Part 1

Format	Color
Hex	F5ABAB
RGB	245, 171, 171
RGB Percent	96%, 67%, 67%
CMY	0.0392, 0.3294, 0.3294
CMYK	0.00, 0.30, 0.30, 0.04
HSL	0°, 79%, 82%
HSV	0°, 30%, 96%
XYZ	59.5698, 51.4786, 45.3248
YIQ	193.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

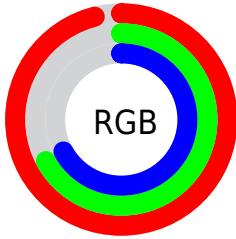
Format	Color
R _Y B	245, 171, 171
Decimal	16100267
CIE Lab	76.97, 27.17, 10.96
CIE LCh	77, 29.293, 21.966
Yxy	51.4786, 0.3809, 0.3292
Android (android.graphics.Color)	4294290347 (0xFFF5ABAB)
YUV	193.1260, -10.9081, 45.4935
Hunter-Lab	71.7486, 22.6410, 12.7695

Details

The Hex color **F5ABAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABF5F5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3E2**, and **BB7677** is the 20% darker color. If you saturate the color by 10%, you get **F59292**, and if you desaturate by 10%, it is **F5C3C3**.

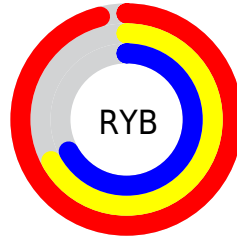
Distribution



Red (96%)

Green (67%)

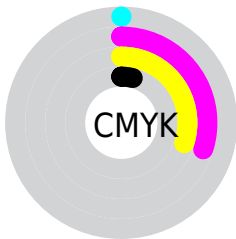
Blue (67%)



Red (96%)

Yellow (67%)

Blue (67%)

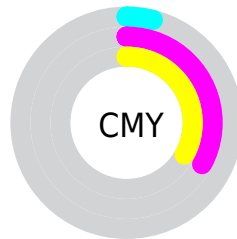


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5ABAB 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 F5ABAB by changing the saturation by 10% instead.

 F5ABAB

 F5ABAB

FFFFFF

 D89091

 FFE3E2

 BB7677

 9F5D5E

 844547

 692D30

 4F161B

 360000

 1B0001

 000000

 F5ABAB

 F5ABAB

 F59292

 F5C3C3

 F57A7A

 F5DCDC

 F56161

 F5F5F5

 F54949

 F5FFFF

 F53030

 F51818

 F50000

Harmonies

Analogous

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



EFABC6



F5ABAB



EDB194

Triad

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



F5ABAB



9EC99C



92C3F3

Complementary

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



F5ABAB



ABF5F5

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.



73CAE8



F5ABAB



80CDB6

Square

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



F5ABAB



BDC38B



6DCDD1



B8BAF0

Rectangle

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



F5ABAB



E0B78B



6DCDD1



86C5F1

Sweetspot

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



F5ABAB



FFE8E8



F5ABF5



807171



000000



808080

Same Dimension

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



F5ABAB



FFA3A3



F5D0AB



7A6E6E



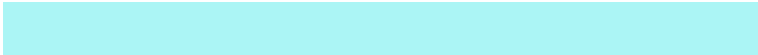
BA0000



3B0000

Inverse Universe

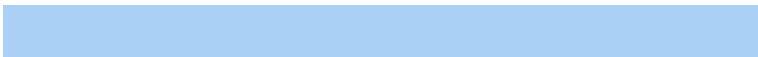
The Inverse Universe completely reimagines the original color for something new.



ABF5F5



A3FFFF



ABD0F5



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5ABAB looks on a white background.

Color Contrast Check

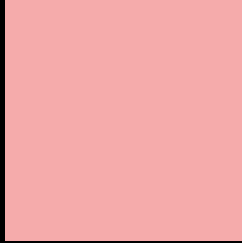
Large Text (above 18pt) WCAG AA × Fail

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 F5ABAB 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 F5ABAB Background



This preview shows how black text looks on a background with the Hex color F5ABAB.

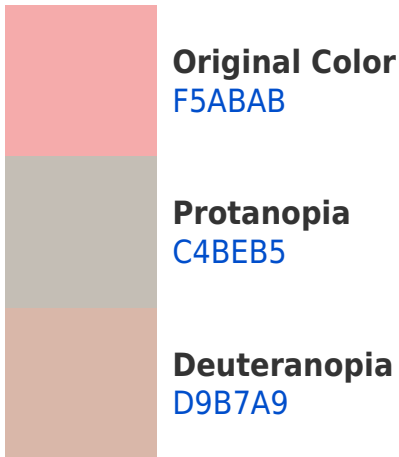


This preview shows how white text looks on a background with the Hex color F5ABAB.

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
F6A9B6

Trichromacy



Original Color
F5ABAB



Protanomaly
D6B7B1



Deuteranomaly
E3B3AA



Tritanomaly
F6AAB2

Monochromacy



Original Color
F5ABAB



Achromatopsia
C1C1C1



Achromatomaly
D4B9B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F5ABAB 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 #F5ABAB looks like.

```
.text, #text, p{  
    color:#F5ABAB  
}
```

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 #F5ABAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ABAB
}
```

Border

The CSS property to change the border of an element to Hex F5ABAB 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
#F5ABAB }
```

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

```
.border{ border-color:#F5ABAB }
```

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

Here you see how a box with a 4 pixel #F5ABAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ABAB; -webkit-box-shadow:4px 4px  
4px 4px #F5ABAB; box-shadow:4px 4px 4px  
4px #F5ABAB }
```

Background

The CSS property to change the background color of an element to Hex F5ABAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ABAB }
```

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

```
.background{ background-color:#F5ABAB }
```

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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