

Converting Colors

Hex(FAA5B8)

Have a look what the booklet for
Hex(FAA5B8) contains.

Hex(FAA5B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAA5B8)

Conversions

Conversions Part 1

Format	Color
Hex	FAA5B8
RGB	250, 165, 184
RGB Percent	98%, 65%, 72%
CMY	0.0196, 0.3529, 0.2784
CMYK	0.00, 0.34, 0.26, 0.02
HSL	347°, 89%, 81%
HSV	347°, 34%, 98%
XYZ	61.5312, 50.6950, 51.8895
YIQ	192.5810, 44.5610, 23.9290

Conversions

Conversions Part 2

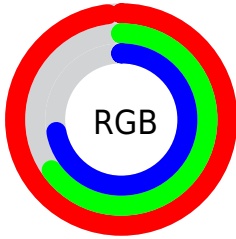
Format	Color
R _Y B	250, 165, 184
Decimal	16426424
CIE Lab	76.49, 33.86, 3.25
CIE LCh	76, 34.012, 5.487
Yxy	50.6950, 0.3749, 0.3089
Android (android.graphics.Color)	4294616504 (0xFFFAA5B8)
YUV	192.5810, -4.2304, 50.3565
Hunter-Lab	71.2004, 29.6586, 6.6309

Details

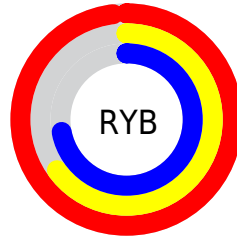
The Hex color **FAA5B8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5FAE7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDDF0**, and **C07083** is the 20% darker color. If you saturate the color by 10%, you get **FA8CA5**, and if you desaturate by 10%, it is **FABECB**.

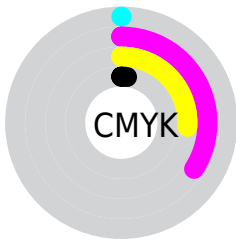
Distribution



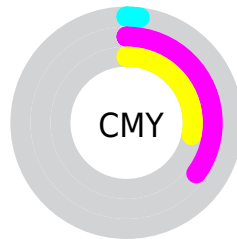
- Red (98%)
- Green (65%)
- Blue (72%)



- Red (98%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA5B8 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 FAA5B8 by changing the saturation by 10% instead.

 FAA5B8

 FAA5B8

FFFFFF

 DD8A9D

 FFDDF0

 C07083

 FFFAFF

 A4576A

 883E52

 6D253B

 530B25

 390010

 210001

 000000

 FAA5B8

 FAA5B8

 FA8CA5

 FABECB

 FA7391

 FAD7DF

 FA5A7E

 FAF0F2

 FA416A

 FAFFFF

 FA2857

 FA0F44

 FA0038

Harmonies

Analogous

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



EAA9D7



FAA5B8



F9A99A

Triad

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



FAA5B8



ABC689



6DC7F5

Complementary

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



FAA5B8



A5FAE7

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.



54CDE0



FAA5B8



86CCA2

Square

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



FAA5B8



CDBD7E



63CEC2



9CBFBF

Rectangle

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



FAA5B8



EFAE8A



63CEC2



61C9F0

Sweetspot

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



FAA5B8



FFE6EB



E6A5FA



807074



000000



808080

Same Dimension

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



FAA5B8



FF96AE



FABCA5



7D7073



BD002A



3D000E

Inverse Universe

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



FAA5B8



FF96AE



A5E3FA



7D7073



BD002A



3D000E

Previews

White Background



This preview shows how the Hex color FAA5B8 looks on a white background.

Color Contrast Check

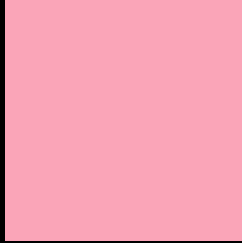
Large Text (above 18pt) WCAG AA × Fail

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 #FAA5B8 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 FAA5B8 Background



This preview shows how black text looks on a background with the Hex color FAA5B8.

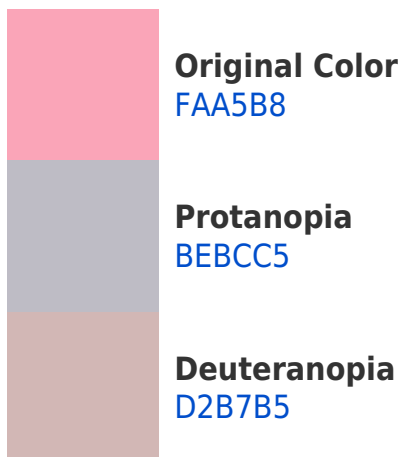


This preview shows how white text looks on a background with the Hex color FAA5B8.

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](#).

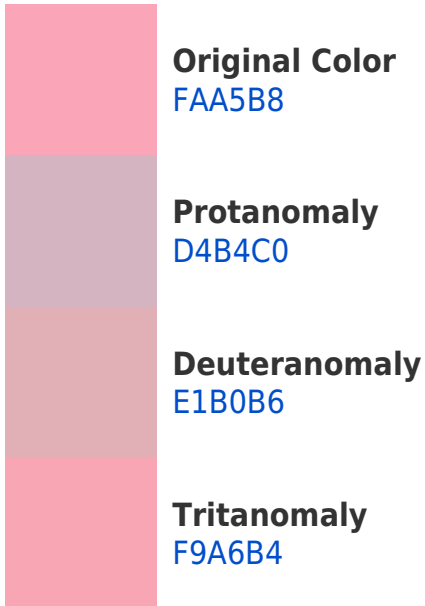
Dichromacy



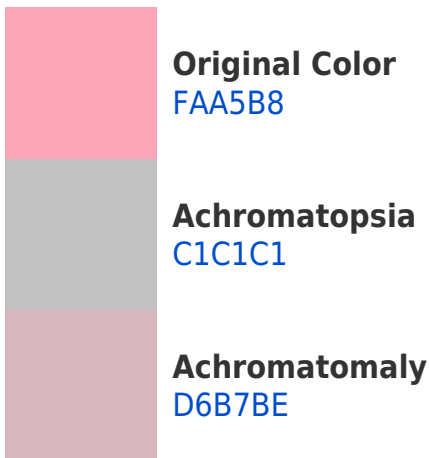


Tritanopia
F9A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA5B8 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 #FAA5B8 looks like.

```
.text, #text, p{  
    color:#FAA5B8  
}
```

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 #FAA5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA5B8
}
```

Border

The CSS property to change the border of an element to Hex FAA5B8 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
#FAA5B8 }
```

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

```
.border{ border-color:#FAA5B8 }
```

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

Here you see how a box with a 4 pixel #FAA5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA5B8; -webkit-box-shadow:4px 4px  
4px 4px #FAA5B8; box-shadow:4px 4px 4px  
4px #FAA5B8 }
```

Background

The CSS property to change the background color of an element to Hex FAA5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA5B8 }
```

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

```
.background{ background-color:#FAA5B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor