

Converting Colors

Hex(F3A68B)

Have a look what the booklet for
Hex(F3A68B) contains.

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Color

Hex(F3A68B)

Conversions

Conversions Part 1

Format	Color
Hex	F3A68B
RGB	243, 166, 139
RGB Percent	95%, 65%, 55%
CMY	0.0471, 0.3490, 0.4549
CMYK	0.00, 0.32, 0.43, 0.05
HSL	16°, 81%, 75%
HSV	16°, 43%, 95%
XYZ	55.2586, 48.1912, 30.8155
YIQ	185.9450, 54.5590, 7.9270

Conversions

Conversions Part 2

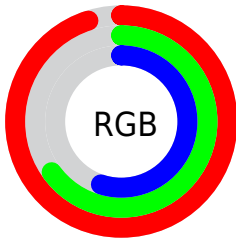
Format	Color
R _Y B	243, 175, 139
Decimal	15967883
CIE Lab	74.95, 25.30, 25.49
CIE LCh	75, 35.917, 45.214
Yxy	48.1912, 0.4116, 0.3589
Android (android.graphics.Color)	4294157963 (0xFFFF3A68B)
YUV	185.9450, -23.1439, 50.0372
Hunter-Lab	69.4199, 20.6021, 22.2751

Details

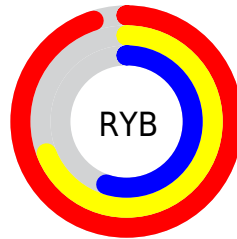
The Hex color **F3A68B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BD8F3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDC1**, and **B87259** is the 20% darker color. If you saturate the color by 10%, you get **F39473**, and if you desaturate by 10%, it is **F3B8A3**.

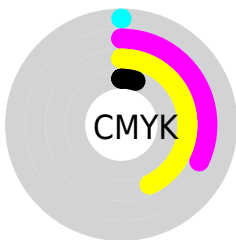
Distribution



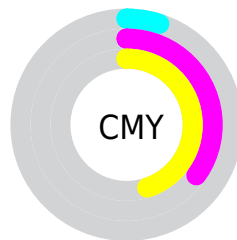
- Red (95%)
- Green (65%)
- Blue (55%)



- Red (95%)
- Yellow (69%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A68B 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 F3A68B by changing the saturation by 10% instead.

 F3A68B

FFFFFF

 FFDDC1

 FFFADD

 FFFFF9

 F3A68B

 D58B71

 B87259

 9C5941

 80412B

 642915

 4A1200

 300000

 090000

 000000

 F3A68B

 F3A68B

 F39473

 F3B8A3

 F3825A

 F3CABC

 F37042

 F3DCD4

 F35E2A

 F3EEEC

 F34C11

 F3FFFF

 F33F00

Harmonies

Analogous

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



FAA0A9



F3A68B



DDB179

Triad

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



F3A68B



71C9A7



A5B6F8

Complementary

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



F3A68B



8BD8F3

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.



71C1F8



F3A68B



4CCAC9

Square

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



F3A68B



99C489



47C8E6



D2AAE7

Rectangle

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



F3A68B



C9B876



47C8E6



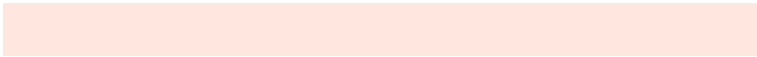
94BAFA

Sweetspot

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



F3A68B



FFE6DE



F38BD9



80706B



000000



808080

Same Dimension

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



F3A68B



FF9F7D



F3D98B



7A716E



BA3000



3B0F00

Inverse Universe

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



8BD8F3



7DDDFE



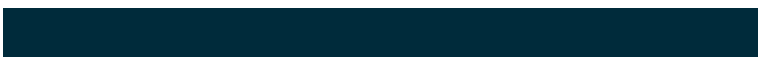
8BA5F3



6E777A



008ABA



002B3B

Previews

White Background



This preview shows how the Hex color F3A68B looks on a white background.

Color Contrast Check

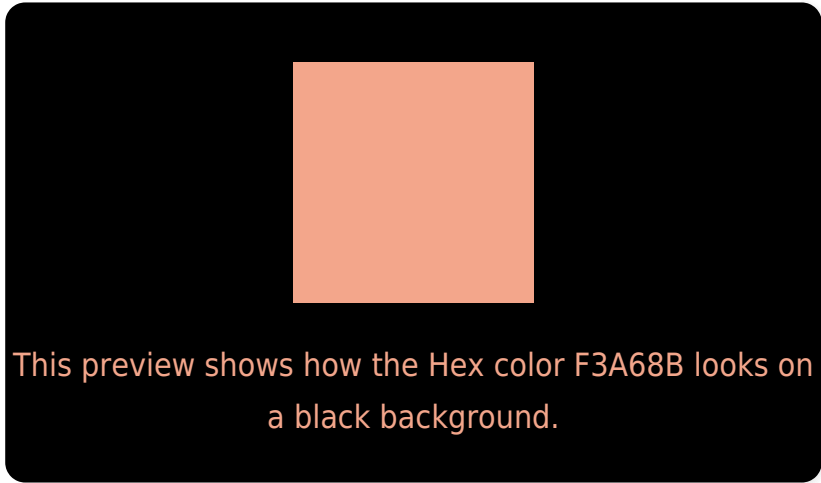
Large Text (above 18pt) WCAG AA × Fail

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

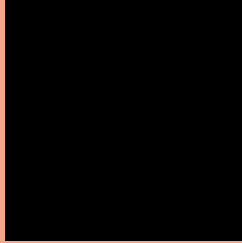
Any Text WCAG AA ✓ Pass

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 F3A68B Background



This preview shows how black text looks on a background with the Hex color F3A68B.

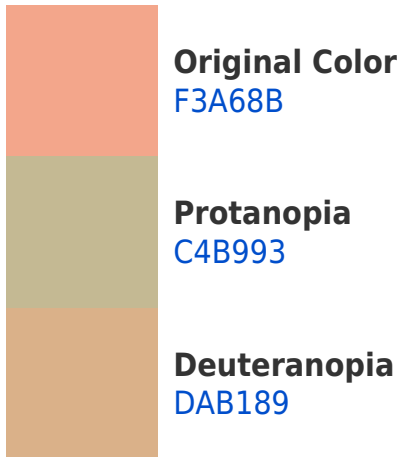


This preview shows how white text looks on a background with the Hex color F3A68B.

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](#).

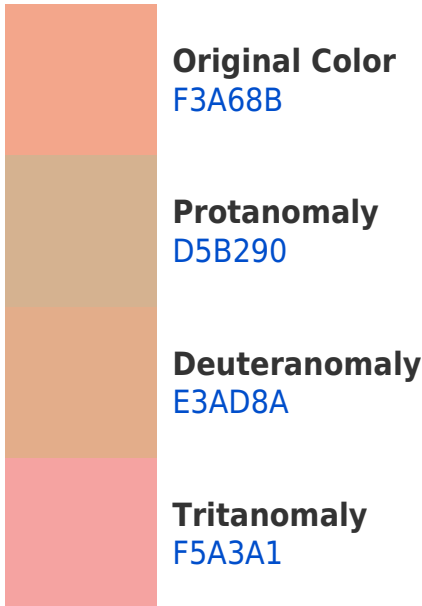
Dichromacy



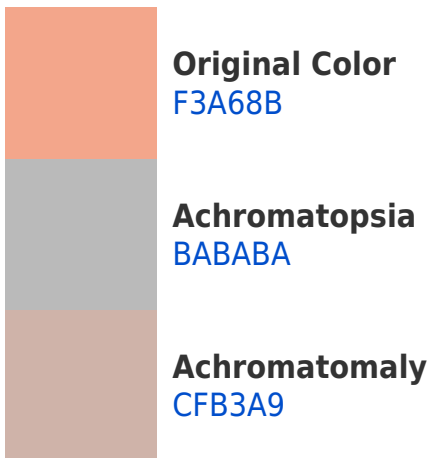


Tritanopia
F6A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A68B 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 #F3A68B looks like.

```
.text, #text, p{  
    color:#F3A68B  
}
```

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 #F3A68B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A68B
}
```

Border

The CSS property to change the border of an element to Hex F3A68B 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
#F3A68B }
```

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

```
.border{ border-color:#F3A68B }
```

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

Here you see how a box with a 4 pixel #F3A68B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A68B; -webkit-box-shadow:4px 4px  
4px 4px #F3A68B; box-shadow:4px 4px 4px  
4px #F3A68B }
```

Background

The CSS property to change the background color of an element to Hex F3A68B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A68B }
```

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

```
.background{ background-color:#F3A68B }
```

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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