

Converting Colors

Hex(F5B9A8)

Have a look what the booklet for
Hex(F5B9A8) contains.

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Color

Hex(F5B9A8)

Conversions

Conversions Part 1

Format	Color
Hex	F5B9A8
RGB	245, 185, 168
RGB Percent	96%, 73%, 66%
CMY	0.0392, 0.2745, 0.3412
CMYK	0.00, 0.24, 0.31, 0.04
HSL	13°, 79%, 81%
HSV	13°, 31%, 96%
XYZ	62.0730, 56.9376, 44.7642
YIQ	201.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

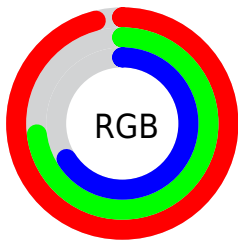
Format	Color
R_{YB}	245, 190, 168
Decimal	16103848
CIE _{Lab}	80.14, 19.39, 17.05
CIE _{LCh}	80, 25.818, 41.334
Yxy	56.9376, 0.3790, 0.3477
Android (android.graphics.Color)	4294293928 (0xFFFF5B9A8)
YUV	201.0020, -16.2700, 38.5862
Hunter-Lab	75.4570, 14.7894, 17.6466

Details

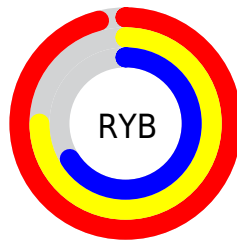
The Hex color **F5B9A8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8E4F5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1DF**, and **BB8474** is the 20% darker color. If you saturate the color by 10%, you get **F5A68F**, and if you desaturate by 10%, it is **F5CCC1**.

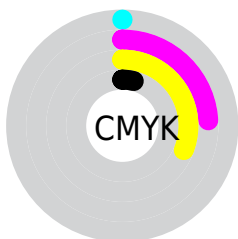
Distribution



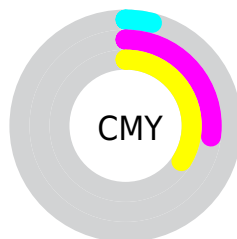
- Red (96%)
- Green (73%)
- Blue (66%)



- Red (96%)
- Yellow (75%)
- Blue (66%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B9A8 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 F5B9A8 by changing the saturation by 10% instead.

 F5B9A8

 F5B9A8

FFFFFF

 D89E8E

 FFF1DF

 BB8474

 FFFFFC

 9F6A5B

 845244

 6A3A2D

 502419

 380E00

 210001

 000000

 F5B9A8

 F5B9A8

 F5A68F

 F5CCC1

 F59377

 F5DFD9

 F5805E

 F5F2F2

 F56D46

 F5FFFF

 F55A2E

 F54615

 F53600

Harmonies

Analogous

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



F8B6BE



F5B9A8



E6C09A

Triad

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



F5B9A8



99D3B7



B6C6F6

Complementary

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



F5B9A8



A8E4F5

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.



97CDF4



F5B9A8



86D5CF

Square

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



F5B9A8



B4CFA2



84D3E6



D6BEEB

Rectangle

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



F5B9A8



D8C597



84D3E6



ABC9F6

Sweetspot

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



F5B9A8



FFEDE8



F5A8E4



807571



000000



808080

Same Dimension

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



F5B9A8



FFB39E



F5DFA8



7A716E



BA2900



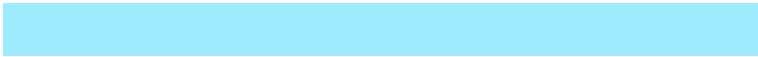
3B0D00

Inverse Universe

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



A8E4F5



9EEAFF



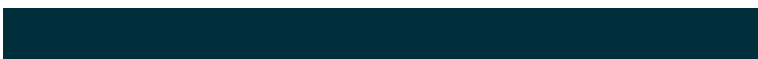
A8BEF5



6E787A



0091BA



002E3B

Previews

White Background



This preview shows how the Hex color F5B9A8 looks on a white background.

Color Contrast Check

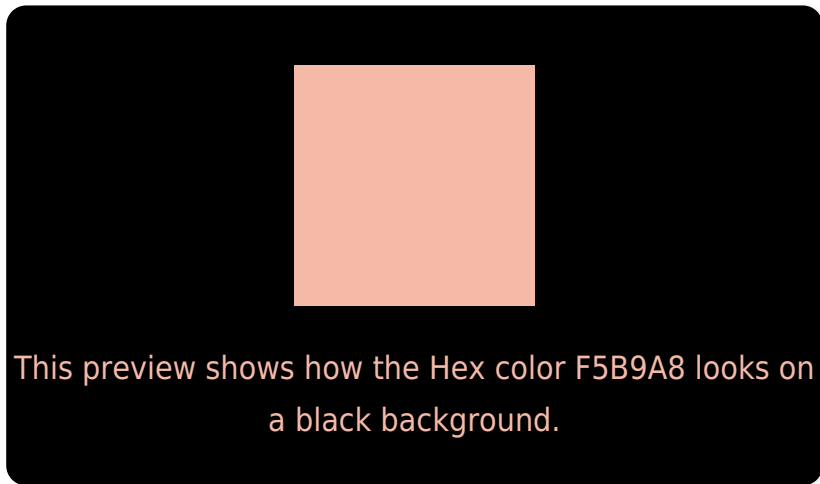
Large Text (above 18pt) WCAG AA × Fail

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

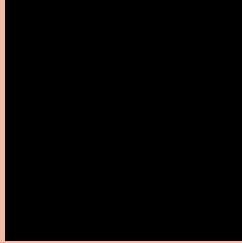
Any Text WCAG AA ✓ Pass

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 F5B9A8 Background



This preview shows how black text looks on a background with the Hex color F5B9A8.

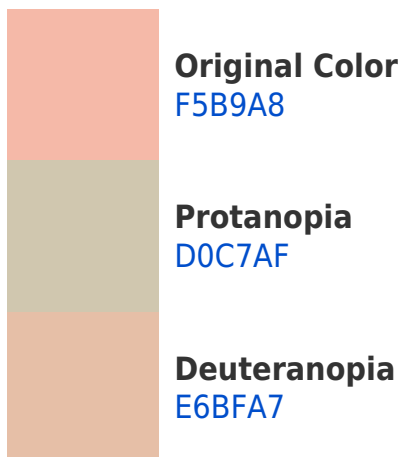


This preview shows how white text looks on a background with the Hex color F5B9A8.

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](#).

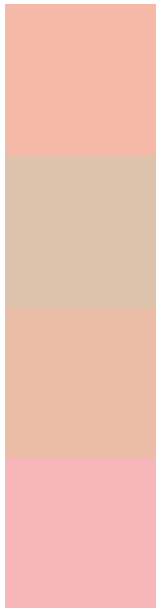
Dichromacy





Tritanopia
F8B5C3

Trichromacy



Original Color
F5B9A8

Protanomaly
DDC2AC

Deuteranomaly
EBBDA7

Tritanomaly
F7B6B9

Monochromacy



Original Color
F5B9A8

Achromatopsia
C9C9C9

Achromatomaly
D9C3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B9A8 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 #F5B9A8 looks like.

```
.text, #text, p{  
    color:#F5B9A8  
}
```

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 #F5B9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B9A8
}
```

Border

The CSS property to change the border of an element to Hex F5B9A8 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
#F5B9A8 }
```

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

```
.border{ border-color:#F5B9A8 }
```

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

Here you see how a box with a 4 pixel #F5B9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B9A8; -webkit-box-shadow:4px 4px  
4px 4px #F5B9A8; box-shadow:4px 4px 4px  
4px #F5B9A8 }
```

Background

The CSS property to change the background color of an element to Hex F5B9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B9A8 }
```

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

```
.background{ background-color:#F5B9A8 }
```

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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