

Converting Colors

Hex(F5BBA1)

Have a look what the booklet for
Hex(F5BBA1) contains.

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Color

Hex(F5BBA1)

Conversions

Conversions Part 1

Format	Color
Hex	F5BBA1
RGB	245, 187, 161
RGB Percent	96%, 73%, 63%
CMY	0.0392, 0.2667, 0.3686
CMYK	0.00, 0.24, 0.34, 0.04
HSL	19°, 81%, 80%
HSV	19°, 34%, 96%
XYZ	61.8595, 57.5263, 41.5616
YIQ	201.3780, 42.9140, 4.2100

Conversions

Conversions Part 2

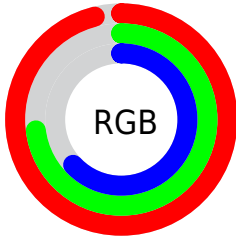
Format	Color
R _Y B	245, 199, 161
Decimal	16104353
CIE Lab	80.47, 17.46, 21.26
CIE LCh	80, 27.510, 50.592
Yxy	57.5263, 0.3843, 0.3574
Android (android.graphics.Color)	4294294433 (0xFFF5BBA1)
YUV	201.3780, -19.9064, 38.2565
Hunter-Lab	75.8461, 12.8526, 20.6030

Details

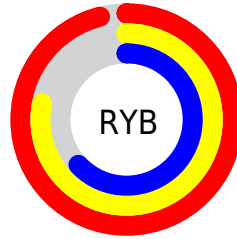
The Hex color **F5BBA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1DBF5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3D8**, and **BB866D** is the 20% darker color. If you saturate the color by 10%, you get **F5AA89**, and if you desaturate by 10%, it is **F5CCBA**.

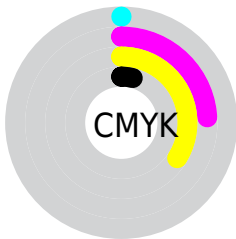
Distribution



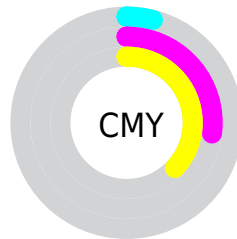
- Red (96%)
- Green (73%)
- Blue (63%)



- Red (96%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BBA1 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 F5BBA1 by changing the saturation by 10% instead.

 F5BBA1

 F5BBA1

FFFFFF

 D8A087

 FFF3D8

 BB866D

 FFFFF4

 9F6C55

 84543E

 693C27

 4F2613

 371100

 200001

 000000

 F5BBA1

 F5BBA1

 F5AA89

 F5CCBA

 F59970

 F5DDD2

 F58857

 F5EEEB

 F5773F

 F5FFFF

 F56626

 F5550E

 F54C00

Harmonies

Analogous

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



FCB6B7



F5BBA1



E2C395

Triad

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



F5BBA1



8FD6BE



C1C4F8

Complementary

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



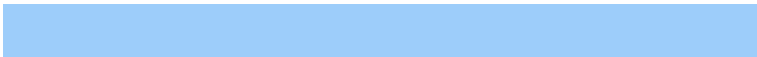
F5BBA1



A1DBF5

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.



9DCDFA



F5BBA1



7ED6D9

Square

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



F5BBA1



ABD2A6



83D3EF



E1BBE9

Rectangle

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



F5BBA1



D1C995



83D3EF



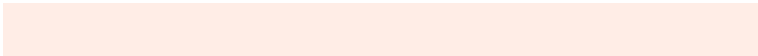
B5C7FA

Sweetspot

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



F5BBA1



FFEDE6



F5A1DC



807570



000000



808080

Same Dimension

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



F5BBA1



FFB796



F5E4A1



7A726E



BA3A00



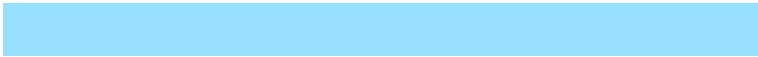
3B1200

Inverse Universe

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



A1DBF5



96DFFF



A1B2F5



6E777A



0081BA



00283B

Previews

White Background



This preview shows how the Hex color F5BBA1 looks on a white background.

Color Contrast Check

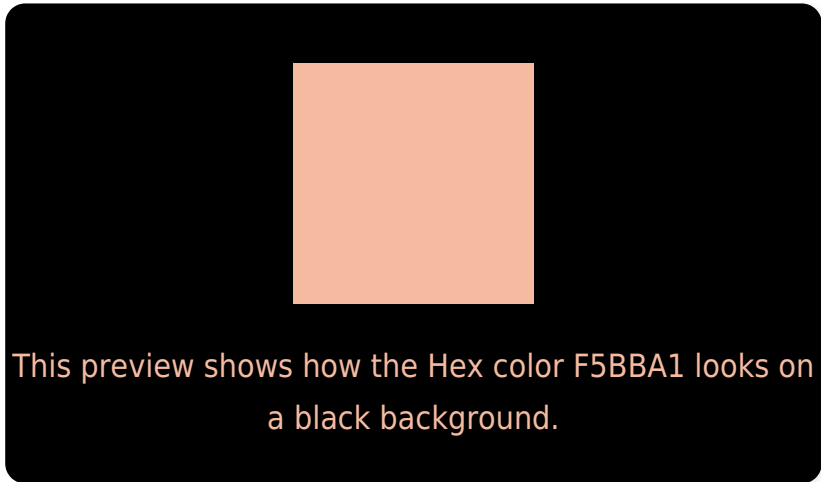
Large Text (above 18pt) WCAG AA × Fail

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

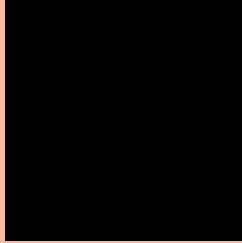
Any Text WCAG AA ✓ Pass

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 F5BBA1 Background



This preview shows how black text looks on a background with the Hex color F5BBA1.

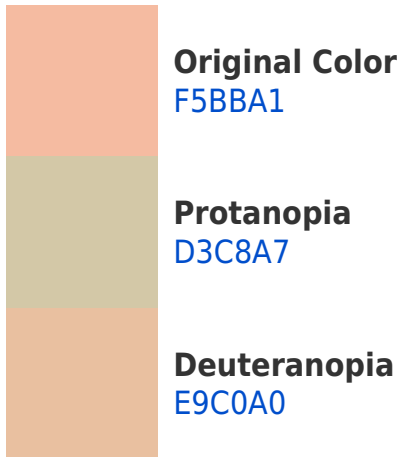


This preview shows how white text looks on a background with the Hex color F5BBA1.

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](#).

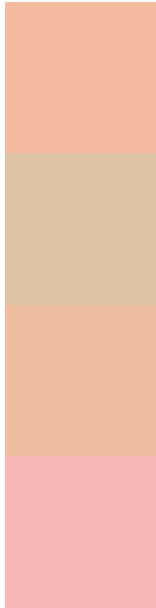
Dichromacy





Tritanopia
F9B6C4

Trichromacy



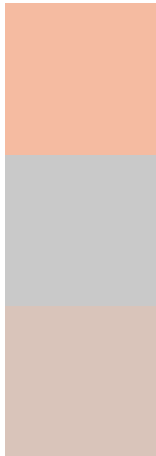
Original Color
F5BBA1

Protanomaly
DFC3A5

Deuteranomaly
EDBEA0

Tritanomaly
F8B8B7

Monochromacy



Original Color
F5BBA1

Achromatopsia
C9C9C9

Achromatomaly
D9C4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BBA1 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 #F5BBA1 looks like.

```
.text, #text, p{  
    color:#F5BBA1  
}
```

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 #F5BBA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BBA1
}
```

Border

The CSS property to change the border of an element to Hex F5BBA1 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
#F5BBA1 }
```

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

```
.border{ border-color:#F5BBA1 }
```

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

Here you see how a box with a 4 pixel #F5BBA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BBA1; -webkit-box-shadow:4px 4px  
4px 4px #F5BBA1; box-shadow:4px 4px 4px  
4px #F5BBA1 }
```

Background

The CSS property to change the background color of an element to Hex F5BBA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BBA1 }
```

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

```
.background{ background-color:#F5BBA1 }
```

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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