

Converting Colors

Hex(F5B2A1)

Have a look what the booklet for
Hex(F5B2A1) contains.

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Color

Hex(F5B2A1)

Conversions

Conversions Part 1

Format	Color
Hex	F5B2A1
RGB	245, 178, 161
RGB Percent	96%, 70%, 63%
CMY	0.0392, 0.3020, 0.3686
CMYK	0.00, 0.27, 0.34, 0.04
HSL	12°, 81%, 80%
HSV	12°, 34%, 96%
XYZ	60.0096, 53.8265, 40.9449
YIQ	196.0950, 45.3890, 8.9170

Conversions

Conversions Part 2

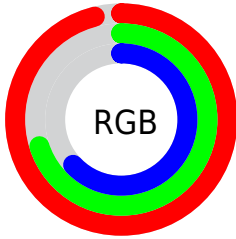
Format	Color
R _Y B	245, 182, 161
Decimal	16102049
CIE Lab	78.36, 22.21, 18.33
CIE LCh	78, 28.802, 39.529
Yxy	53.8265, 0.3877, 0.3478
Android (android.graphics.Color)	4294292129 (0xFFF5B2A1)
YUV	196.0950, -17.3018, 42.8897
Hunter-Lab	73.3665, 17.6113, 18.2676

Details

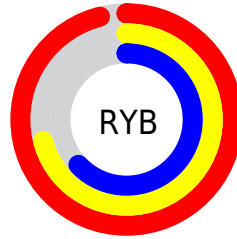
The Hex color **F5B2A1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A1E4F5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEAD8**, and **BB7D6D** is the 20% darker color. If you saturate the color by 10%, you get **F59E89**, and if you desaturate by 10%, it is **F5C6BA**.

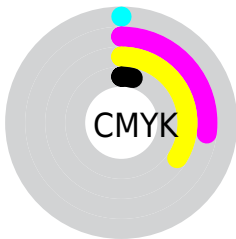
Distribution



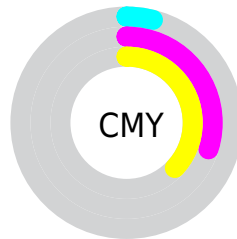
- Red (96%)
- Green (70%)
- Blue (63%)



- Red (96%)
- Yellow (71%)
- Blue (63%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B2A1 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 F5B2A1 by changing the saturation by 10% instead.

 F5B2A1

 F5B2A1

FFFFFF

 D89787

 FFEAD8

 BB7D6D

 FFFFF4

 9F6455

 834B3E

 693428

 4E1E13

 360700

 1D0001

 000000

 F5B2A1

 F5B2A1

 F59E89

 F5C6BA

 F58B70

 F5D9D2

 F57757

 F5EDEB

 F5643F

 F5FFFF

 F55026

 F53D0E

 F53200

Harmonies

Analogous

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



F8AEBA



F5B2A1



E5BA90

Triad

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



F5B2A1



90CFAE



ADC1F6

Complementary

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



F5B2A1



A1E4F5

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.



88CAF3



F5B2A1



78D1CA

Square

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



F5B2A1



AFCA98



73CFE3



D1B8EB

Rectangle

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



F5B2A1



D6C08C



73CFE3



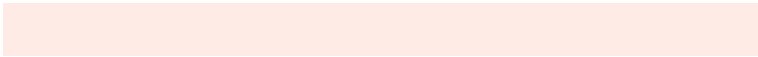
A0C4F7

Sweetspot

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



F5B2A1



FFEBE6



F5A1E4



807370



000000



808080

Same Dimension

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



F5B2A1



FFAC96



F5DCA1



7A716E



BA2600



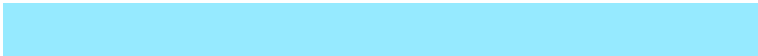
3B0C00

Inverse Universe

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



A1E4F5



96EAF5



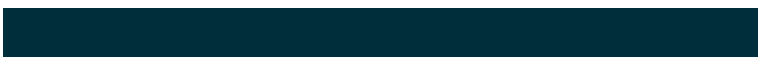
A1BAF5



6E787A



0094BA



002F3B

Previews

White Background



This preview shows how the Hex color F5B2A1 looks on a white background.

Color Contrast Check

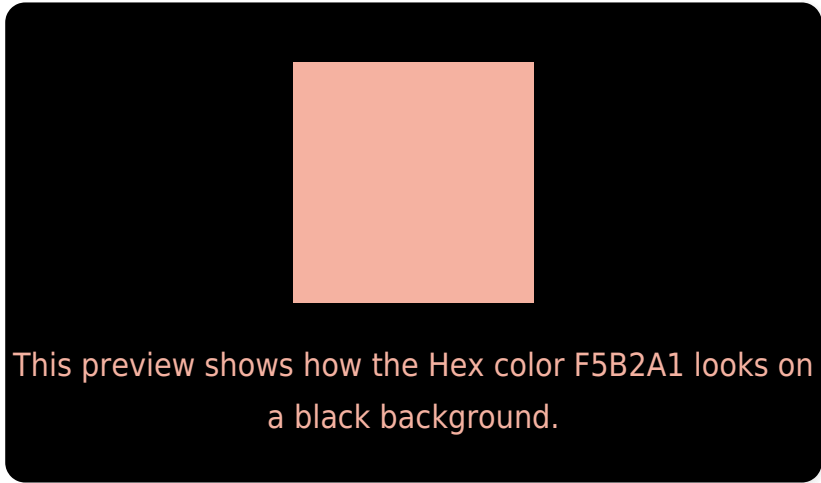
Large Text (above 18pt) WCAG AA × Fail

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 F5B2A1 Background



This preview shows how black text looks on a background with the Hex color F5B2A1.

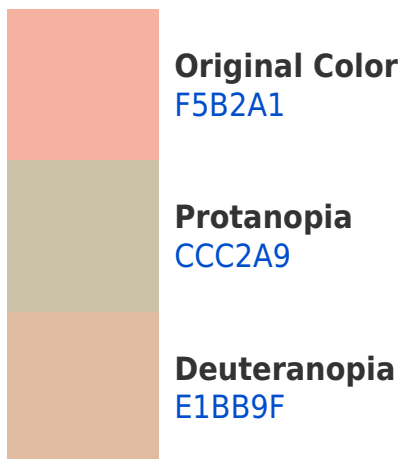


This preview shows how white text looks on a background with the Hex color F5B2A1.

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
F8AEBB

Trichromacy



Original Color
F5B2A1

Protanomaly
DBBCA6

Deuteranomaly
E8B8A0

Tritanomaly
F7AFB2

Monochromacy



Original Color
F5B2A1

Achromatopsia
C4C4C4

Achromatomaly
D6BDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B2A1 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 #F5B2A1 looks like.

```
.text, #text, p{  
    color:#F5B2A1  
}
```

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 #F5B2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B2A1
}
```

Border

The CSS property to change the border of an element to Hex F5B2A1 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
#F5B2A1 }
```

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

```
.border{ border-color:#F5B2A1 }
```

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

Here you see how a box with a 4 pixel #F5B2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B2A1; -webkit-box-shadow:4px 4px  
4px 4px #F5B2A1; box-shadow:4px 4px 4px  
4px #F5B2A1 }
```

Background

The CSS property to change the background color of an element to Hex F5B2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B2A1 }
```

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

```
.background{ background-color:#F5B2A1 }
```

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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