

Converting Colors

Hex(F2B7A1)

Have a look what the booklet for
Hex(F2B7A1) contains.

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Color

Hex(F2B7A1)

Conversions

Conversions Part 1

Format	Color
Hex	F2B7A1
RGB	242, 183, 161
RGB Percent	95%, 72%, 63%
CMY	0.0510, 0.2824, 0.3686
CMYK	0.00, 0.24, 0.33, 0.05
HSL	16°, 76%, 79%
HSV	16°, 33%, 95%
XYZ	59.9845, 55.3174, 41.2340
YIQ	198.1330, 42.2260, 5.6660

Conversions

Conversions Part 2

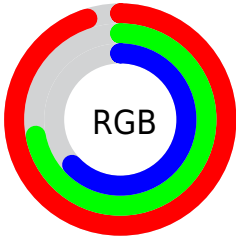
Format	Color
R_{YB}	242, 191, 161
Decimal	15906721
CIE _{Lab}	79.22, 18.43, 19.48
CIE _{LCh}	79, 26.820, 46.582
Yxy	55.3174, 0.3832, 0.3534
Android (android.graphics.Color)	4294096801 (0xFFFF2B7A1)
YUV	198.1330, -18.3066, 38.4714
Hunter-Lab	74.3757, 13.8039, 19.1925

Details

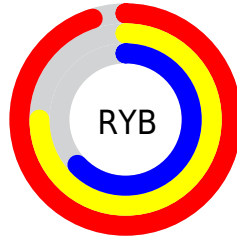
The Hex color **F2B7A1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A1DCF2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFD8**, and **B8826D** is the 20% darker color. If you saturate the color by 10%, you get **F2A589**, and if you desaturate by 10%, it is **F2C9B9**.

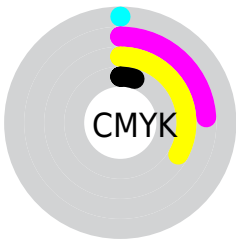
Distribution



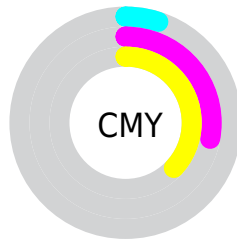
- Red (95%)
- Green (72%)
- Blue (63%)



- Red (95%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B7A1 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 F2B7A1 by changing the saturation by 10% instead.

 F2B7A1

FFFFFF

 FFEFD8

 FFFFF4

 F2B7A1

 D59C87

 B8826D

 9C6955

 81503E

 673928

 4D2313

 340D00

 1C0001

 000000

 F2B7A1

 F2B7A1

 F2A589

 F2C9B9

 F29471

 F2DAD1

 F28258

 F2ECEA

 F27040

 F2FEFF

 F25F28

 F2FFFF

 F24D10

 F24200

Harmonies

Analogous

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



F7B3B7



F2B7A1



E1BF94

Triad

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



F2B7A1



91D2B8



B9C2F4

Complementary

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



F2B7A1



A1DCF2

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.



97CAF4



F2B7A1



7ED2D2

Square

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



F2B7A1



ACCEA1



7FD0E8



D9B9E7

Rectangle

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



F2B7A1



D1C493



7FD0E8



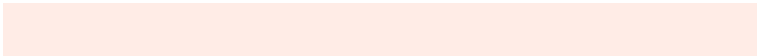
ADC5F5

Sweetspot

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



F2B7A1



FFECE6



F2A1DC



807470



000000



808080

Same Dimension

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



F2B7A1



FFB599



F2DFA1



786F6C



B83200



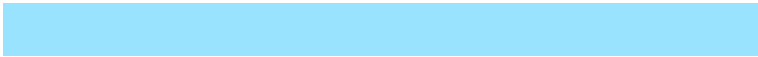
380F00

Inverse Universe

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



A1DCF2



99E3FF



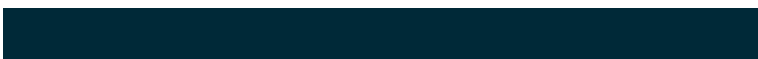
A1B4F2



6C7578



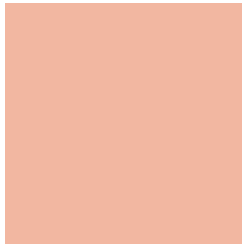
0086B8



002938

Previews

White Background



This preview shows how the Hex color F2B7A1 looks on a white background.

Color Contrast Check

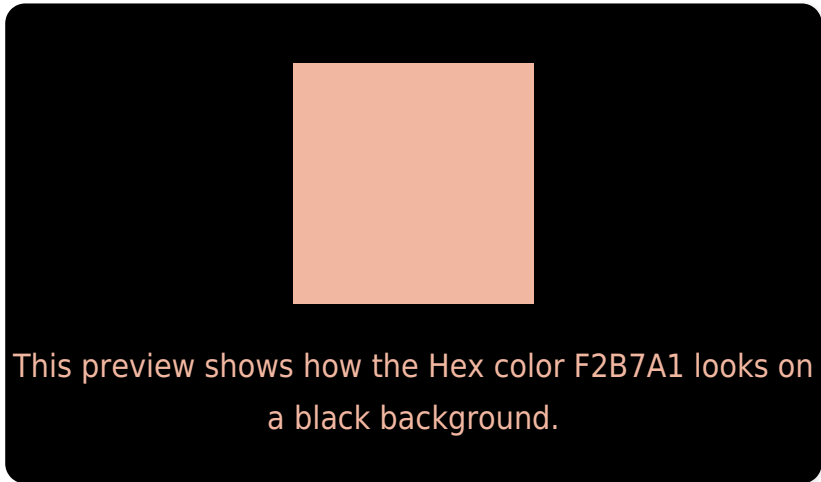
Large Text (above 18pt) WCAG AA × Fail

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

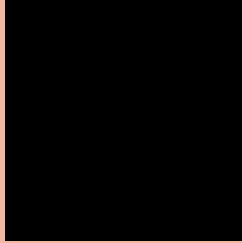
Any Text WCAG AA ✓ Pass

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 F2B7A1 Background



This preview shows how black text looks on a background with the Hex color F2B7A1.

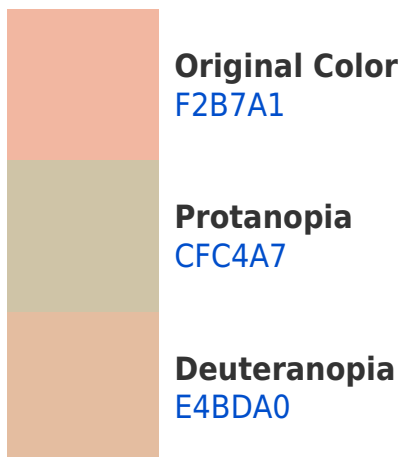


This preview shows how white text looks on a background with the Hex color F2B7A1.

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](#).

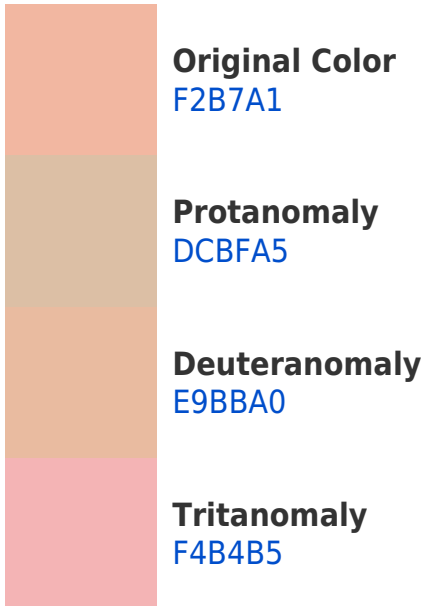
Dichromacy



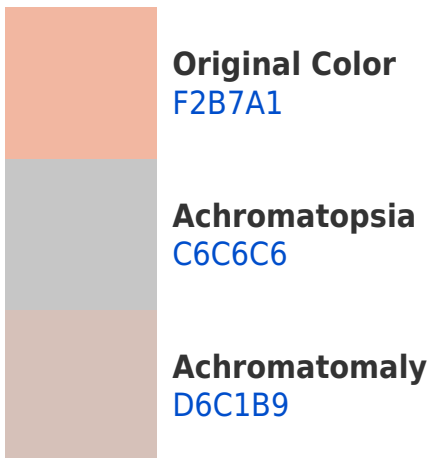


Tritanopia
F5B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B7A1 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 #F2B7A1 looks like.

```
.text, #text, p{  
    color:#F2B7A1  
}
```

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 #F2B7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B7A1  
}
```

Border

The CSS property to change the border of an element to Hex F2B7A1 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  
#F2B7A1 }
```

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

```
.border{ border-color:#F2B7A1 }
```

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

Here you see how a box with a 4 pixel #F2B7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B7A1; -webkit-box-shadow:4px 4px  
4px 4px #F2B7A1; box-shadow:4px 4px 4px  
4px #F2B7A1 }
```

Background

The CSS property to change the background color of an element to Hex F2B7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B7A1 }
```

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

```
.background{ background-color:#F2B7A1 }
```

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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