

Converting Colors

Hex(F2B57A)

Have a look what the booklet for
Hex(F2B57A) contains.

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Color

Hex(F2B57A)

Conversions

Conversions Part 1

Format	Color
Hex	F2B57A
RGB	242, 181, 122
RGB Percent	95%, 71%, 48%
CMY	0.0510, 0.2902, 0.5216
CMYK	0.00, 0.25, 0.50, 0.05
HSL	30°, 82%, 71%
HSV	30°, 50%, 95%
XYZ	56.6547, 53.3301, 25.7201
YIQ	192.5130, 55.2950, -5.4170

Conversions

Conversions Part 2

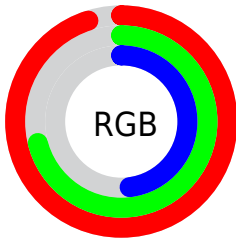
Format	Color
R _Y B	242, 238, 122
Decimal	15906170
CIE Lab	78.07, 15.32, 38.56
CIE LCh	78, 41.489, 68.328
Yxy	53.3301, 0.4175, 0.3930
Android (android.graphics.Color)	4294096250 (0xFFFF2B57A)
YUV	192.5130, -34.7629, 43.4001
Hunter-Lab	73.0275, 10.6821, 30.2375

Details

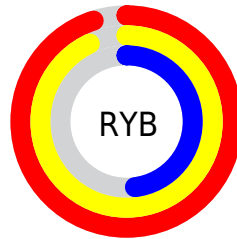
The Hex color **F2B57A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AB7F2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDAF**, and **B78048** is the 20% darker color. If you saturate the color by 10%, you get **F2A962**, and if you desaturate by 10%, it is **F2C192**.

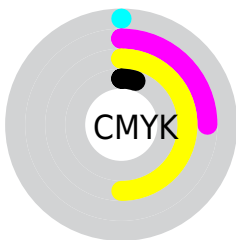
Distribution



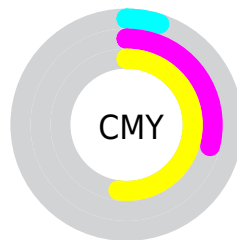
- Red (95%)
- Green (71%)
- Blue (48%)



- Red (95%)
- Yellow (93%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B57A 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 F2B57A by changing the saturation by 10% instead.

 F2B57A

 F2B57A

FFFFFF

 D49A61

 FFEDAF

 B78048

 FFFFCB

 9B6730

 FFFFE7

 7F4F18

 633800

 492200

 2E0E00

 110000

 000000

 F2B57A

 F2B57A

 F2A962

 F2C192

 F29C4A

 F2CEAA

 F29031

 F2DAC3

 F28419

 F2E6DB

 F27701

 F2F3F3

 F27700

 F2FFFF

Harmonies

Analogous

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



FFA993



F2B57A



D0C274

Triad

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



F2B57A



3FD6CB



D3B3FE

Complementary

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



F2B57A



7AB7F2

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.



9BC1FF



F2B57A



16D4F0

Square

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



F2B57A



76D3A3



57CDFE



FAA7DE

Rectangle

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



F2B57A



B5CA7C



57CDFF



C2B8FF

Sweetspot

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



F2B57A



FFECD9



F27AB8



807469



000000



808080

Same Dimension

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



F2B57A



FFB166



F2F07A



78726C



B85A00



381C00

Inverse Universe

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



7AB7F2



66B4FF



7A7CF2



6C7278



005DB8



001D38

Previews

White Background



This preview shows how the Hex color F2B57A looks on a white background.

Color Contrast Check

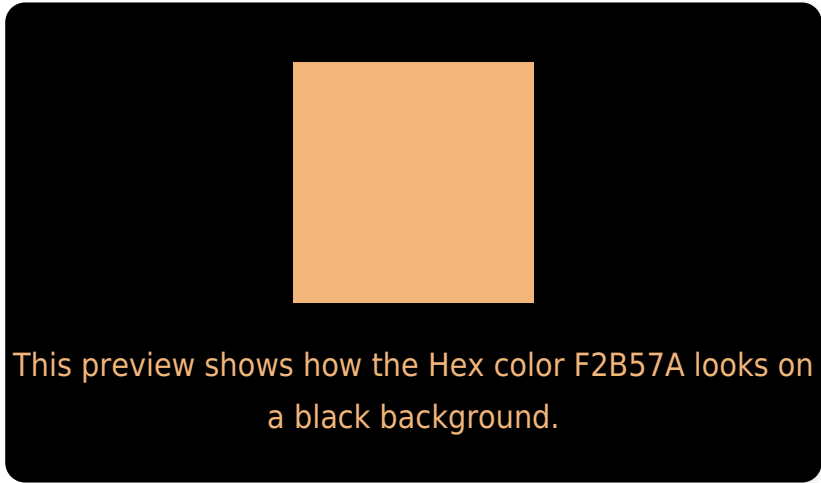
Large Text (above 18pt) WCAG AA × Fail

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

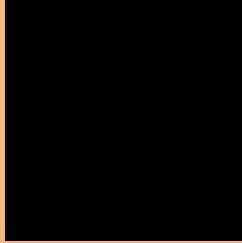
Any Text WCAG AA ✓ Pass

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 F2B57A Background



This preview shows how black text looks on a background with the Hex color F2B57A.

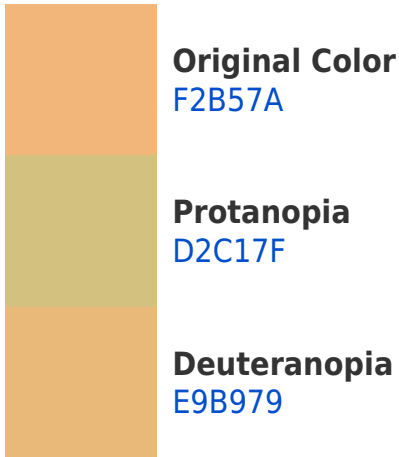


This preview shows how white text looks on a background with the Hex color F2B57A.

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](#).

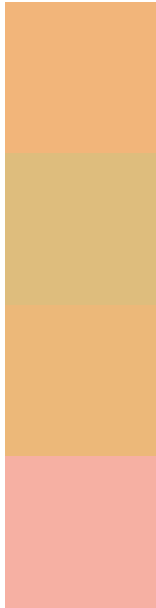
Dichromacy





Tritanopia
F8ADBA

Trichromacy



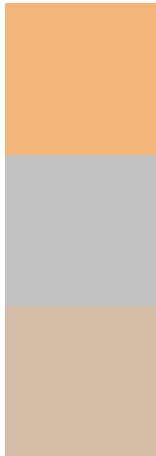
Original Color
F2B57A

Protanomaly
DEBD7D

Deuteranomaly
ECB879

Tritanomaly
F6B0A3

Monochromacy



Original Color
F2B57A

Achromatopsia
C1C1C1

Achromatomaly
D3BDA7

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B57A 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 #F2B57A looks like.

```
.text, #text, p{  
    color:#F2B57A  
}
```

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 #F2B57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B57A
}
```

Border

The CSS property to change the border of an element to Hex F2B57A 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
#F2B57A }
```

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

```
.border{ border-color:#F2B57A }
```

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

Here you see how a box with a 4 pixel #F2B57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B57A; -webkit-box-shadow:4px 4px  
4px 4px #F2B57A; box-shadow:4px 4px 4px  
4px #F2B57A }
```

Background

The CSS property to change the background color of an element to Hex F2B57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B57A }
```

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

```
.background{ background-color:#F2B57A }
```

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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