

Converting Colors

Hex(F2BB79)

Have a look what the booklet for
Hex(F2BB79) contains.

| | |
|--|----|
| Hex(F2BB79) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F2BB79)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2BB79 |
| RGB | 242, 187, 121 |
| RGB Percent | 95%, 73%, 47% |
| CMY | 0.0510, 0.2667, 0.5255 |
| CMYK | 0.00, 0.23, 0.50, 0.05 |
| HSL | 33°, 82%, 71% |
| HSV | 33°, 50%, 95% |
| XYZ | 57.8395, 55.7984, 25.8109 |
| YIQ | 195.9210, 53.9660, -8.8660 |

Conversions

Conversions Part 2

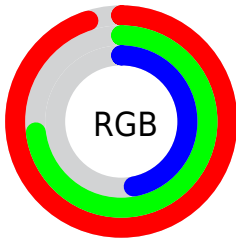
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 222, 242, 121 |
| Decimal | 15907705 |
| CIE Lab | 79.50, 12.07, 40.88 |
| CIE LCh | 79, 42.621, 73.544 |
| Yxy | 55.7984, 0.4148, 0.4001 |
| Android (android.graphics.Color) | 4294097785 (0xFFF2BB79) |
| YUV | 195.9210, -36.9361, 40.4113 |
| Hunter-Lab | 74.6983, 7.4919, 31.8021 |

Details

The Hex color **F2BB79** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79B0F2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3AE**, and **B78647** is the 20% darker color. If you saturate the color by 10%, you get **F2B061**, and if you desaturate by 10%, it is **F2C691**.

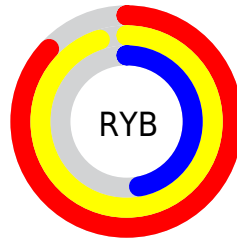
Distribution



Red (95%)

Green (73%)

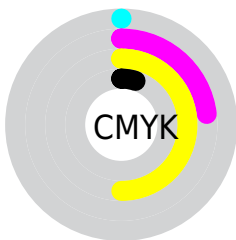
Blue (47%)



Red (87%)

Yellow (95%)

Blue (47%)

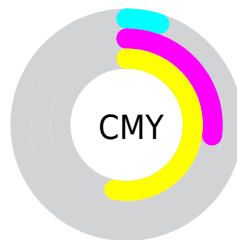


Cyan (0%)

Magenta (23%)

Yellow (50%)

Black (5%)



Cyan (5%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BB79 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 F2BB79 by changing the saturation by 10% instead.

 F2BB79

 F2BB79

FFFFFF

 D4A05F

 FFF3AE

 B78647

 FFFFC A

 9B6D2F

 FFFF E6

 7F5416

 643D00

 492700

 2F1300

 160000

 000000

 F2BB79

 F2BB79

 F2B061

 F2C691

 F2A549

 F2D1A9

 F29A30

 F2DCC2

 F28F18

 F2E7DA

 F28400

 F2F2F2

 F2FDFF

 F2FFFF

Harmonies

Analogous

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



FFAE90



F2BB79



CDC876

Triad

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



F2BB79



31DAD6



E0B4FF

Complementary

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



F2BB79



79B0F2

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.



A9C3FF



F2BB79



13D7FA

Square

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



F2BB79



6ED9AD



63CFFF



FFA9DD

Rectangle

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



F2BB79



B0D081



63CFFF



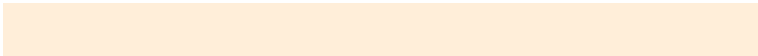
D0B9FF

Sweetspot

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



F2BB79



FFEED9



F279B1



807569



000000



808080

Same Dimension

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



F2BB79



FFB966



EEF279



78726C



B86400



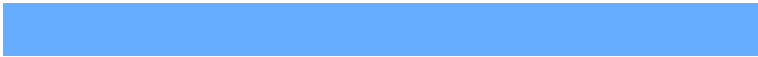
381F00

Inverse Universe

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



79B0F2



66ACFF



7D79F2



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color F2BB79 looks on a white background.

Color Contrast Check

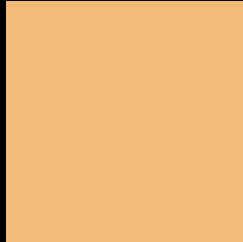
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F2BB79 looks on a 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 F2BB79 Background



This preview shows how black text looks on a background with the Hex color F2BB79.

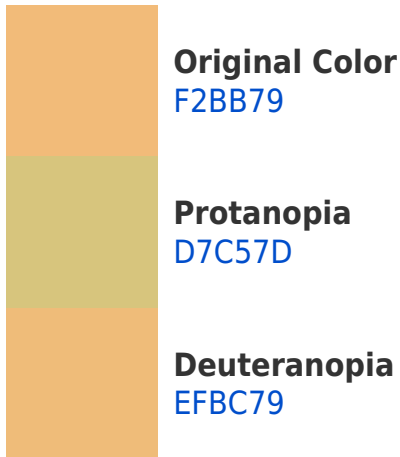


This preview shows how white text looks on a background with the Hex color F2BB79.

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](#).

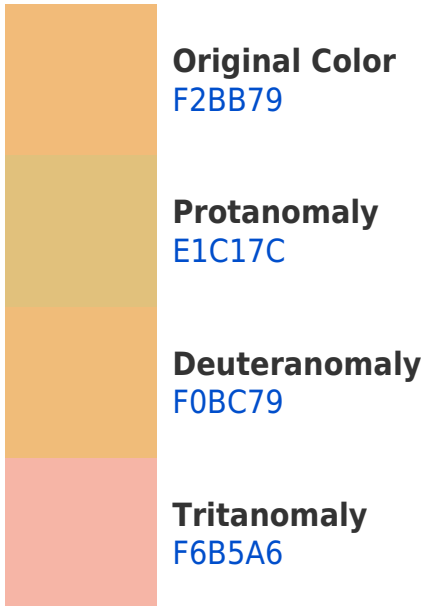
Dichromacy



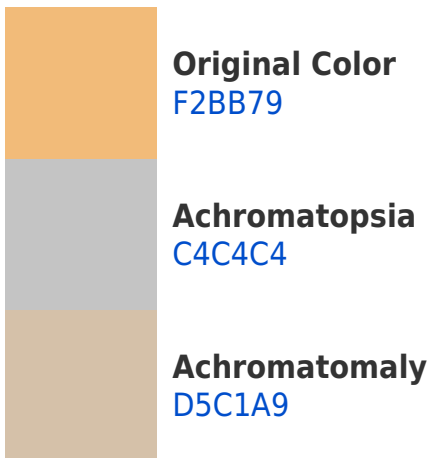


Tritanopia
F8B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BB79 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 #F2BB79 looks like.

```
.text, #text, p{  
    color:#F2BB79  
}
```

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 #F2BB79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BB79
}
```

Border

The CSS property to change the border of an element to Hex F2BB79 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
#F2BB79 }
```

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

```
.border{ border-color:#F2BB79 }
```

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

Here you see how a box with a 4 pixel #F2BB79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BB79; -webkit-box-shadow:4px 4px  
4px 4px #F2BB79; box-shadow:4px 4px 4px  
4px #F2BB79 }
```

Background

The CSS property to change the background color of an element to Hex F2BB79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BB79 }
```

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

```
.background{ background-color:#F2BB79 }
```

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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