

Converting Colors

Hex(F2BB71)

Have a look what the booklet for
Hex(F2BB71) contains.

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Color

Hex(F2BB71)

Conversions

Conversions Part 1

Format	Color
Hex	F2BB71
RGB	242, 187, 113
RGB Percent	95%, 73%, 44%
CMY	0.0510, 0.2667, 0.5569
CMYK	0.00, 0.23, 0.53, 0.05
HSL	34°, 83%, 70%
HSV	34°, 53%, 95%
XYZ	57.3689, 55.6101, 23.3329
YIQ	195.0090, 56.5340, -11.3540

Conversions

Conversions Part 2

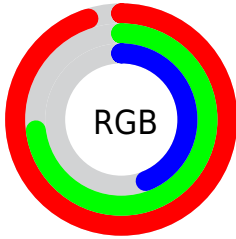
Format	Color
R_{YB}	209, 242, 113
Decimal	15907697
CIE _{Lab}	79.39, 11.38, 44.78
CIE _{LCh}	79, 46.209, 75.737
Yxy	55.6101, 0.4209, 0.4080
Android (android.graphics.Color)	4294097777 (0xFFFF2BB71)
YUV	195.0090, -40.4304, 41.2111
Hunter-Lab	74.5722, 6.8199, 33.6493

Details

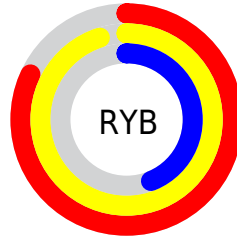
The Hex color **F2BB71** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **71A8F2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF3A6**, and **B7863F** is the 20% darker color. If you saturate the color by 10%, you get **F2B159**, and if you desaturate by 10%, it is **F2C589**.

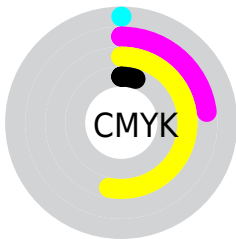
Distribution



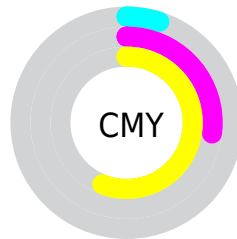
- Red (95%)
- Green (73%)
- Blue (44%)



- Red (82%)
- Yellow (95%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BB71 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 F2BB71 by changing the saturation by 10% instead.

 F2BB71

 F2BB71

FFFFFF

 D4A057

 FFF3A6

 B7863F

 FFFFC2

 9A6D26

 FFFFDE

 7E540A

 FFFFFB

 633D00

 482800

 2E1300

 140000

 000000

 F2BB71

 F2BB71

 F2B159

 F2C589

 F2A641

 F2D0A1

 F29C28

 F2DABA

 F29210

 F2E4D2

 F28B00

 F2EFEA

 F2F9FF

 F2FFFF

Harmonies

Analogous

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



FFAC89



F2BB71



CAC970

Triad

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



F2BB71



00DBDB



E6B1FF

Complementary

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



F2BB71



71A8F2

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.



AAC1FF



F2BB71



00D8FF

Square

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



F2BB71



5FDAAE



58CFFF



FFA5DB

Rectangle

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



F2BB71



AAD17D



58CFFF



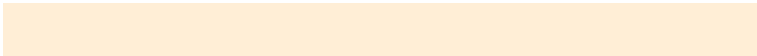
D4B6FF

Sweetspot

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



F2BB71



FFEED6



F271A9



807567



000000



808080

Same Dimension

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



F2BB71



FFB95C



E9F271



78736C



B86900



382000

Inverse Universe

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



71A8F2



5CA1FF



7A71F2



6C7178



004EB8



001838

Previews

White Background



This preview shows how the Hex color F2BB71 looks on a white background.

Color Contrast Check

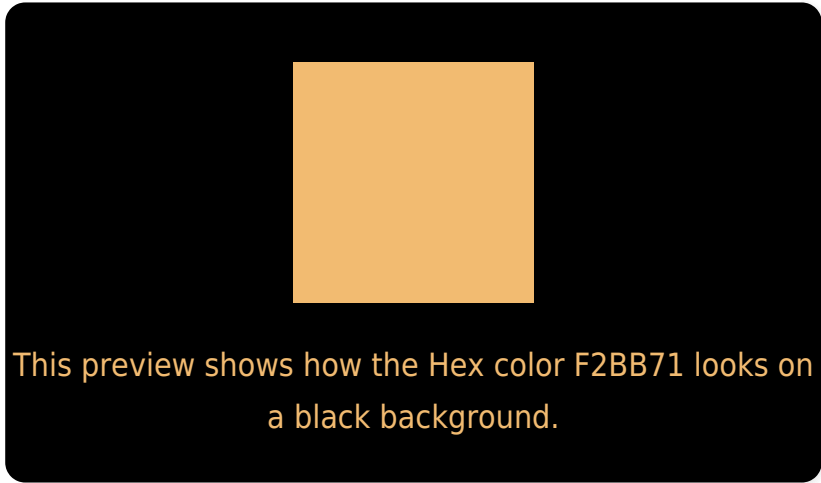
Large Text (above 18pt) WCAG AA × Fail

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 F2BB71 Background



This preview shows how black text looks on a background with the Hex color F2BB71.

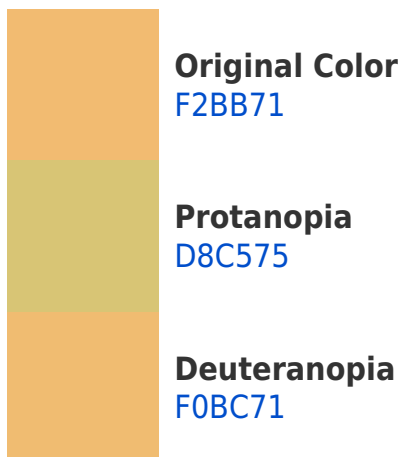


This preview shows how white text looks on a background with the Hex color F2BB71.

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](#).

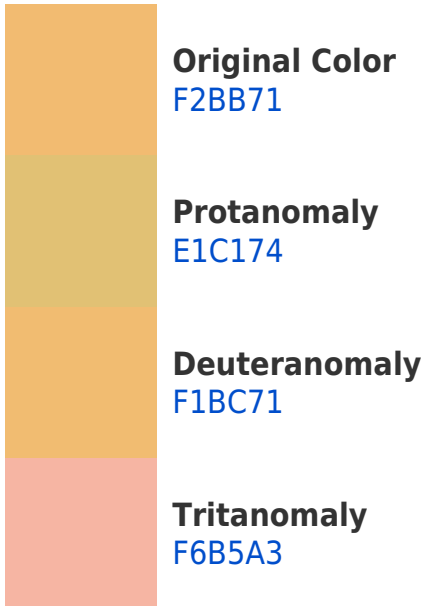
Dichromacy



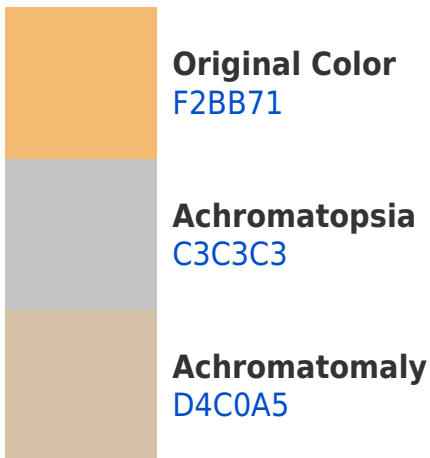


Tritanopia
F9B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BB71 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 #F2BB71 looks like.

```
.text, #text, p{  
    color:#F2BB71  
}
```

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 #F2BB71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BB71
}
```

Border

The CSS property to change the border of an element to Hex F2BB71 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
#F2BB71 }
```

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

```
.border{ border-color:#F2BB71 }
```

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

Here you see how a box with a 4 pixel #F2BB71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BB71; -webkit-box-shadow:4px 4px  
4px 4px #F2BB71; box-shadow:4px 4px 4px  
4px #F2BB71 }
```

Background

The CSS property to change the background color of an element to Hex F2BB71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BB71 }
```

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

```
.background{ background-color:#F2BB71 }
```

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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