

Converting Colors

Hex(F2B96B)

Have a look what the booklet for
Hex(F2B96B) contains.

Hex(F2B96B)	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(F2B96B)

Conversions

Conversions Part 1

Format	Color
Hex	F2B96B
RGB	242, 185, 107
RGB Percent	95%, 73%, 42%
CMY	0.0510, 0.2745, 0.5804
CMYK	0.00, 0.24, 0.56, 0.05
HSL	35°, 84%, 68%
HSV	35°, 56%, 95%
XYZ	56.6208, 54.6367, 21.4716
YIQ	193.1510, 59.0100, -12.1740

Conversions

Conversions Part 2

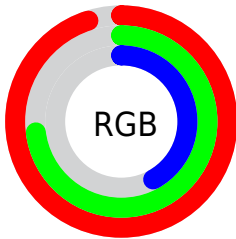
Format	Color
RYB	206, 242, 107
Decimal	15907179
CIELab	78.83, 11.95, 47.09
CIELCh	79, 48.584, 75.757
Yxy	54.6367, 0.4266, 0.4116
Android (android.graphics.Color)	4294097259 (0xFFFF2B96B)
YUV	193.1510, -42.4724, 42.8406
Hunter-Lab	73.9166, 7.3783, 34.5188

Details

The Hex color **F2B96B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6BA4F2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1A0**, and **B78438** is the 20% darker color. If you saturate the color by 10%, you get **F2AF53**, and if you desaturate by 10%, it is **F2C383**.

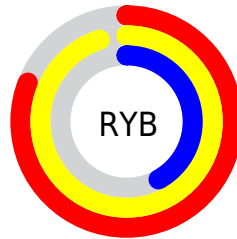
Distribution



Red (95%)

Green (73%)

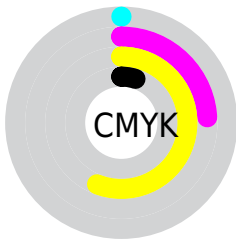
Blue (42%)



Red (81%)

Yellow (95%)

Blue (42%)

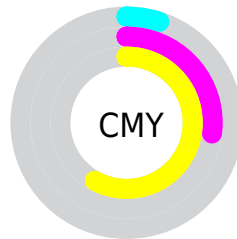


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (5%)



Cyan (5%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B96B 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 F2B96B by changing the saturation by 10% instead.

 F2B96B

 F2B96B

FFFFFF

 D49E52

 FFF1A0

 B78438

 FFFFBC

 9A6B1F

 FFFFD8

 7E5301

 FFFFF4

 623C00

 472600

 2D1200

 110000

 000000

 F2B96B

 F2B96B

 F2AF53

 F2C383

 F2A53B

 F2CD9B

 F29A22

 F2D8B4

 F2900A

 F2E2CC

 F28C00

 F2ECE4

 F2F6FC

 F2FFFF

Harmonies

Analogous

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



FFA984



F2B96B



C8C86A

Triad

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



F2B96B



00DBDA



E6AEFF

Complementary

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



F2B96B



6BA4F2

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.



A6BFFF



F2B96B



00D7FF

Square

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



F2B96B



54D9AB



49CEFF



FFA1DB

Rectangle

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



F2B96B



A7D078



49CEFF



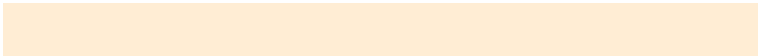
D3B4FF

Sweetspot

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



F2B96B



FFEDD4



F26BA6



807566



000000



808080

Same Dimension

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



F2B96B



FFB754



E9F26B



78736C



B86A00



382000

Inverse Universe

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



6BA4F2



549CFF



746BF2



6C7178



004EB8



001838

Previews

White Background



This preview shows how the Hex color F2B96B looks on a white background.

Color Contrast Check

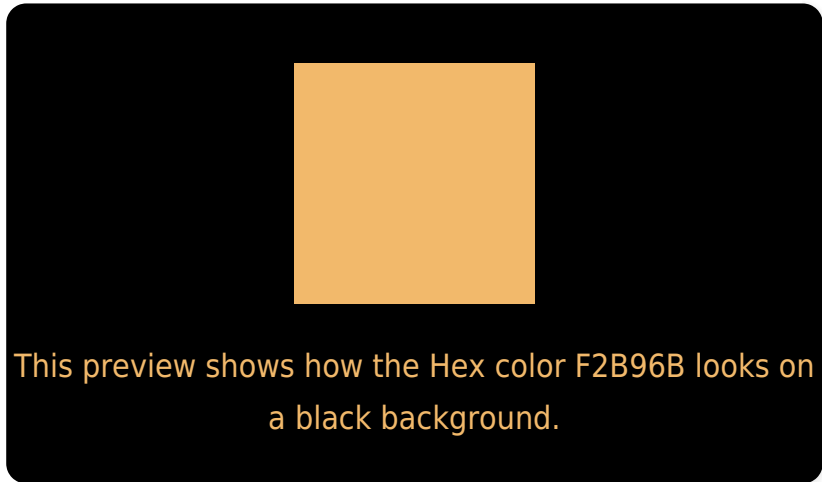
Large Text (above 18pt) WCAG AA × Fail

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 F2B96B Background



This preview shows how black text looks on a background with the Hex color F2B96B.



This preview shows how white text looks on a background with the Hex color F2B96B.

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
F9AFBD

Trichromacy



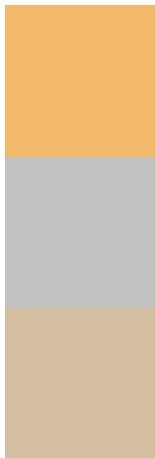
Original Color
F2B96B

Protanomaly
E1C06E

Deuteranomaly
F0BA6B

Tritanomaly
F6B39F

Monochromacy



Original Color
F2B96B

Achromatopsia
C1C1C1

Achromatomaly
D3BEA2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B96B 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 #F2B96B looks like.

```
.text, #text, p{  
    color:#F2B96B  
}
```

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 #F2B96B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B96B
}
```

Border

The CSS property to change the border of an element to Hex F2B96B 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
#F2B96B }
```

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

```
.border{ border-color:#F2B96B }
```

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

Here you see how a box with a 4 pixel #F2B96B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B96B; -webkit-box-shadow:4px 4px  
4px 4px #F2B96B; box-shadow:4px 4px 4px  
4px #F2B96B }
```

Background

The CSS property to change the background color of an element to Hex F2B96B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B96B }
```

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

```
.background{ background-color:#F2B96B }
```

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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