

Converting Colors

Hex(F2B796)

Have a look what the booklet for
Hex(F2B796) contains.

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Color

Hex(F2B796)

Conversions

Conversions Part 1

Format	Color
Hex	F2B796
RGB	242, 183, 150
RGB Percent	95%, 72%, 59%
CMY	0.0510, 0.2824, 0.4118
CMYK	0.00, 0.24, 0.38, 0.05
HSL	22°, 78%, 77%
HSV	22°, 38%, 95%
XYZ	59.0565, 54.9462, 36.3472
YIQ	196.8790, 45.7570, 2.2450

Conversions

Conversions Part 2

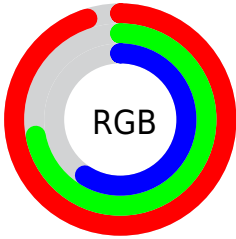
Format	Color
R_{YB}	242, 201, 150
Decimal	15906710
CIE _{Lab}	79.01, 17.13, 25.07
CIE _{LCh}	79, 30.365, 55.656
Yxy	54.9462, 0.3928, 0.3655
Android (android.graphics.Color)	4294096790 (0xFFFF2B796)
YUV	196.8790, -23.1113, 39.5711
Hunter-Lab	74.1257, 12.4921, 22.8154

Details

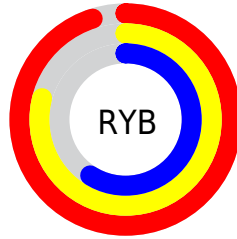
The Hex color **F2B796** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96D1F2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFCC**, and **B88263** is the 20% darker color. If you saturate the color by 10%, you get **F2A77E**, and if you desaturate by 10%, it is **F2C7AE**.

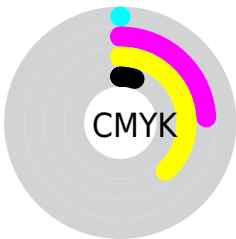
Distribution



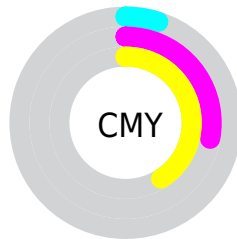
- Red (95%)
- Green (72%)
- Blue (59%)



- Red (95%)
- Yellow (79%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B796 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 F2B796 by changing the saturation by 10% instead.

 F2B796

 F2B796

FFFFFF

 D59C7C

 FFEFCC

 B88263

 FFFFEE9

 9C694B

 815034

 66391E

 4C2307

 330E00

 1A0001

 000000

 F2B796

 F2B796

 F2A77E

 F2C7AE

 F29866

 F2D6C6

 F2884D

 F2E6DF

 F27935

 F2F5F7

 F2691D

 F2FFFF

 F25A05

 F25700

Harmonies

Analogous

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



FDB0AD



F2B796



DCC08B

Triad

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



F2B796



7FD3BE



C2BEF6

Complementary

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



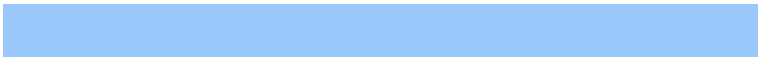
F2B796



96D1F2

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.



9AC8FB



F2B796



6ED3DB

Square

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



F2B796



9ED0A3



78CFF1



E4B5E4

Rectangle

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



F2B796



C9C78D



78CFF1



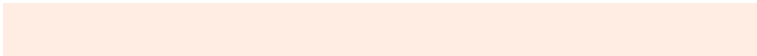
B5C1FA

Sweetspot

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



F2B796



FFEDE3



F296D2



80756F



000000



808080

Same Dimension

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



F2B796



FFB48A



F2E496



78706C



B84200



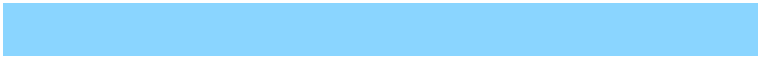
381400

Inverse Universe

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



96D1F2



8AD5FF



96A4F2



6C7478



0076B8



002438

Previews

White Background



This preview shows how the Hex color F2B796 looks on a white background.

Color Contrast Check

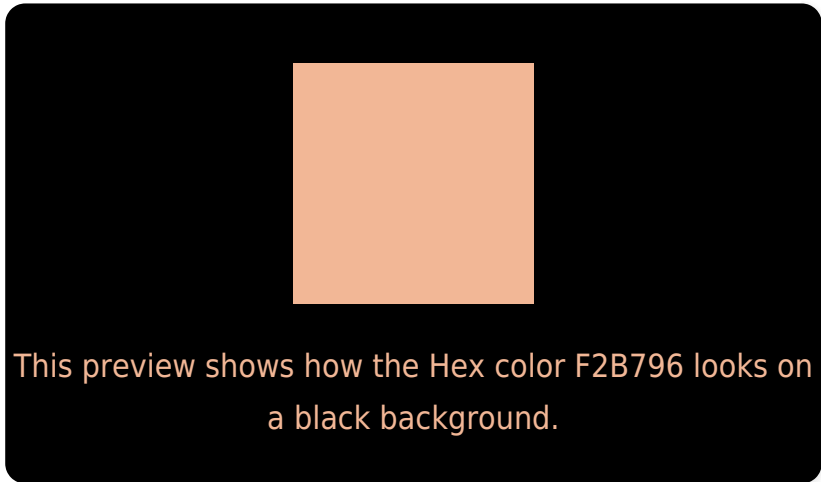
Large Text (above 18pt) WCAG AA × Fail

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

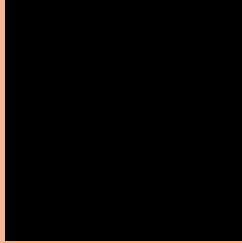
Any Text WCAG AA ✓ Pass

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 F2B796 Background



This preview shows how black text looks on a background with the Hex color F2B796.

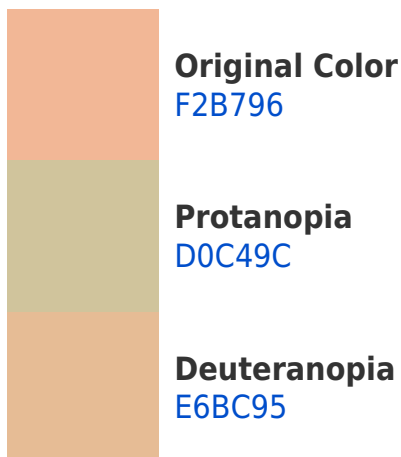


This preview shows how white text looks on a background with the Hex color F2B796.

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](#).

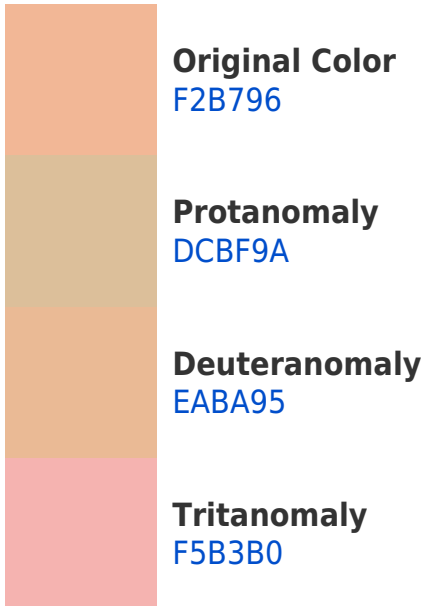
Dichromacy



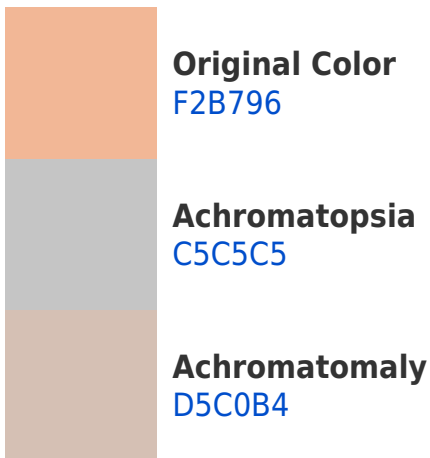


Tritanopia
F6B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B796 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 #F2B796 looks like.

```
.text, #text, p{  
    color:#F2B796  
}
```

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 #F2B796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B796  
}
```

Border

The CSS property to change the border of an element to Hex F2B796 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  
#F2B796 }
```

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

```
.border{ border-color:#F2B796 }
```

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

Here you see how a box with a 4 pixel #F2B796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B796; -webkit-box-shadow:4px 4px  
4px 4px #F2B796; box-shadow:4px 4px 4px  
4px #F2B796 }
```

Background

The CSS property to change the background color of an element to Hex F2B796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B796 }
```

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

```
.background{ background-color:#F2B796 }
```

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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