

Converting Colors

Hex(F2B287)

Have a look what the booklet for
Hex(F2B287) contains.

Hex(F2B287)	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(F2B287)

Conversions

Conversions Part 1

Format	Color
Hex	F2B287
RGB	242, 178, 135
RGB Percent	95%, 70%, 53%
CMY	0.0510, 0.3020, 0.4706
CMYK	0.00, 0.26, 0.44, 0.05
HSL	24°, 80%, 74%
HSV	24°, 44%, 95%
XYZ	56.9115, 52.4673, 30.0493
YIQ	192.2340, 51.9470, 0.1950

Conversions

Conversions Part 2

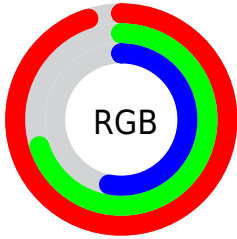
Format	Color
R _Y B	242, 207, 135
Decimal	15905415
CIE Lab	77.56, 18.16, 31.10
CIE LCh	78, 36.008, 59.722
Yxy	52.4673, 0.4082, 0.3763
Android (android.graphics.Color)	4294095495 (0xFFF2B287)
YUV	192.2340, -28.2164, 43.6448
Hunter-Lab	72.4343, 13.4871, 26.1076

Details

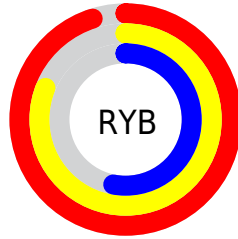
The Hex color **F2B287** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87C7F2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEABD**, and **B87D55** is the 20% darker color. If you saturate the color by 10%, you get **F2A46F**, and if you desaturate by 10%, it is **F2C09F**.

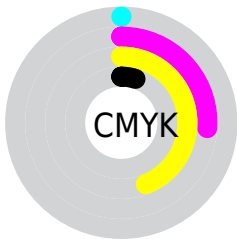
Distribution



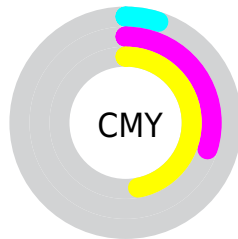
- Red (95%)
- Green (70%)
- Blue (53%)



- Red (95%)
- Yellow (81%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B287 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 F2B287 by changing the saturation by 10% instead.

 F2B287

 F2B287

FFFFFF

 D4976D

 FFEABD

 B87D55

 FFFFD9

 9B643D

 FFFFF5

 7F4C26

 643510

 4A1F00

 300A00

 120000

 000000

 F2B287

 F2B287

 F2A46F

 F2C09F

 F29557

 F2CFB7

 F2873E

 F2DDD0

 F27826

 F2ECE8

 F26A0E

 F2FAFF

 F26100

 F2FFFF

Harmonies

Analogous

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



FFA9A0



F2B287



D7BD7D

Triad

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



F2B287



65D2BE



C4B7FA

Complementary

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



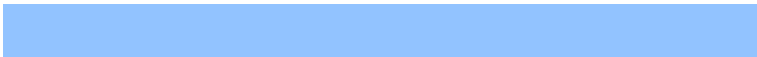
F2B287



87C7F2

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.



92C3FF



F2B287



4CD1E0

Square

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



F2B287



8DCF9D



60CCF8



EAACE2

Rectangle

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



F2B287



C0C480



60CCF8



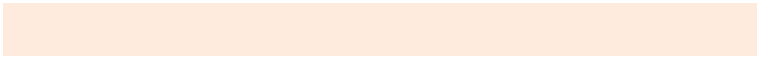
B4BBFE

Sweetspot

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



F2B287



FFEBDE



F287C7



80736B



000000



808080

Same Dimension

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



F2B287



FFAE78



F2E787



78716C



B84A00



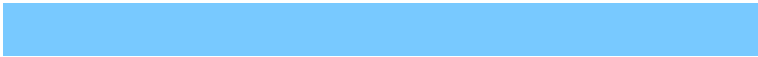
381700

Inverse Universe

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



87C7F2



78C9FF



8792F2



6C7378



006EB8



002238

Previews

White Background



This preview shows how the Hex color F2B287 looks on a white background.

Color Contrast Check

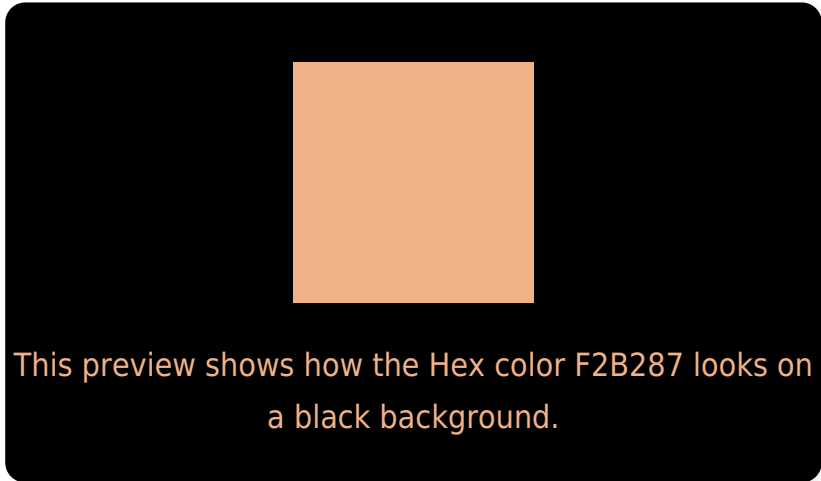
Large Text (above 18pt) WCAG AA × Fail

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

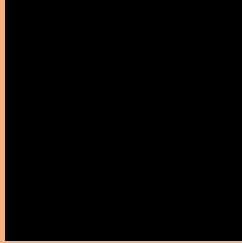
Any Text WCAG AA ✓ Pass

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 F2B287 Background



This preview shows how black text looks on a background with the Hex color F2B287.



This preview shows how white text looks on a background with the Hex color F2B287.

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](#).

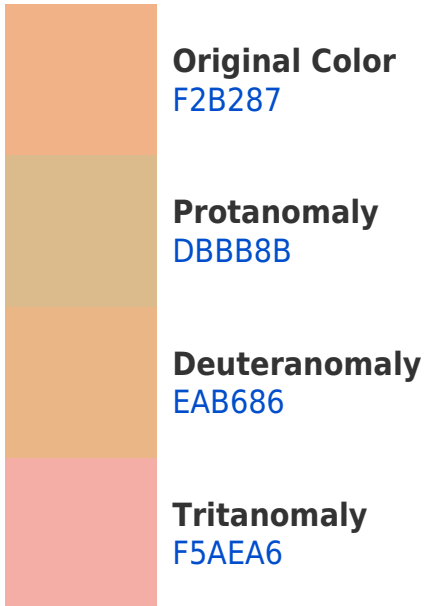
Dichromacy



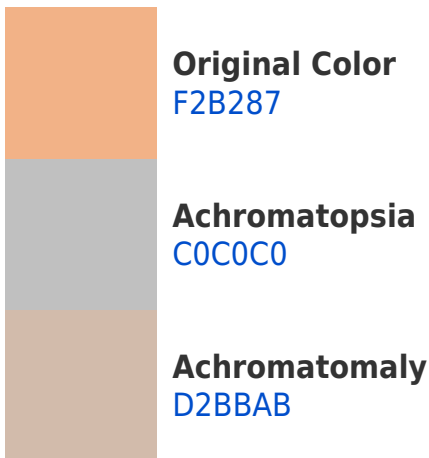


Tritanopia
F7ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B287 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 #F2B287 looks like.

```
.text, #text, p{  
    color:#F2B287  
}
```

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 #F2B287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B287
}
```

Border

The CSS property to change the border of an element to Hex F2B287 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
#F2B287 }
```

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

```
.border{ border-color:#F2B287 }
```

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

Here you see how a box with a 4 pixel #F2B287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B287; -webkit-box-shadow:4px 4px  
4px 4px #F2B287; box-shadow:4px 4px 4px  
4px #F2B287 }
```

Background

The CSS property to change the background color of an element to Hex F2B287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B287 }
```

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

```
.background{ background-color:#F2B287 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor