

Converting Colors

Hex(F2B667)

Have a look what the booklet for
Hex(F2B667) contains.

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Color

Hex(F2B667)

Conversions

Conversions Part 1

Format	Color
Hex	F2B667
RGB	242, 182, 103
RGB Percent	95%, 71%, 40%
CMY	0.0510, 0.2863, 0.5961
CMYK	0.00, 0.25, 0.57, 0.05
HSL	34°, 84%, 68%
HSV	34°, 57%, 95%
XYZ	55.7941, 53.3124, 20.1816
YIQ	190.9340, 61.1190, -11.8490

Conversions

Conversions Part 2

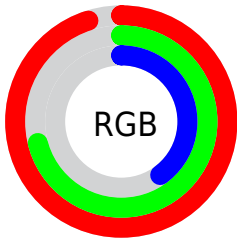
Format	Color
R_{YB}	209, 242, 103
Decimal	15906407
CIE _{Lab}	78.06, 13.22, 48.14
CIE _{LCh}	78, 49.922, 74.638
Yxy	53.3124, 0.4315, 0.4124
Android (android.graphics.Color)	4294096487 (0xFFFF2B667)
YUV	190.9340, -43.3515, 44.7849
Hunter-Lab	73.0154, 8.6224, 34.7228

Details

The Hex color **F2B667** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **67A3F2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEE9C**, and **B78134** is the 20% darker color. If you saturate the color by 10%, you get **F2AC4F**, and if you desaturate by 10%, it is **F2C07F**.

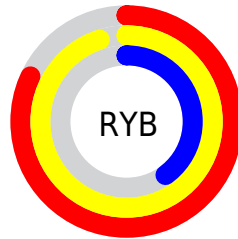
Distribution



Red (95%)

Green (71%)

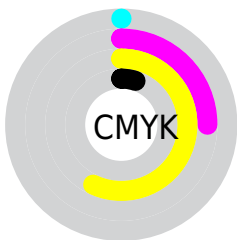
Blue (40%)



Red (82%)

Yellow (95%)

Blue (40%)

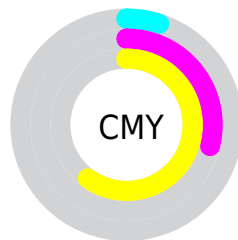


Cyan (0%)

Magenta (25%)

Yellow (57%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B667 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 F2B667 by changing the saturation by 10% instead.

 F2B667

 F2B667

FFFFFF

 D49B4E

 FFEE9C

 B78134

 FFFFB7

 9A681B

 FFFFD3

 7D5000

 FFFFF0

 623900

 462400

 2C0F00

 0C0000

 000000

 F2B667

 F2B667

 F2AC4F

 F2C07F

 F2A137

 F2CB97

 F2971E

 F2D5B0

 F28C06

 F2E0C8

 F28A00

 F2EAE0

 F2F5F8

 F2FFFF

Harmonies

Analogous

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



FFA682



F2B667



C7C665

Triad

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



F2B667



00D9D7



E2ACFF

Complementary

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



F2B667



67A3F2

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.



9FBEFF



F2B667



00D6FF

Square

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



F2B667



50D7A7



35CDFE



FF9EDB

Rectangle

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



F2B667



A6CE72



35CDFF



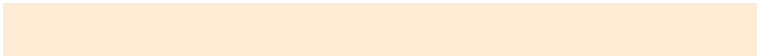
CFB2FF

Sweetspot

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



F2B667



FFECD4



F267A3



807466



000000



808080

Same Dimension

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



F2B667



FFB34F



E9F267



78736C



B86800



382000

Inverse Universe

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



67A3F2



4F9BFF



7067F2



6C7178



004FB8



001838

Previews

White Background



This preview shows how the Hex color F2B667 looks on a white background.

Color Contrast Check

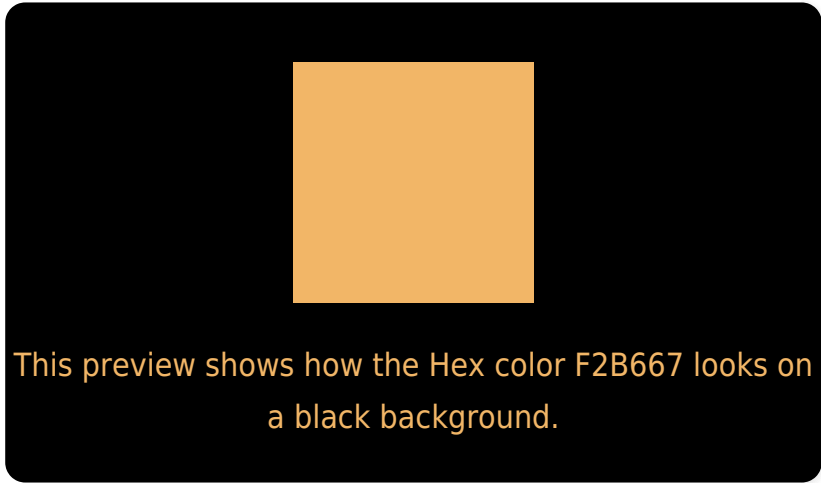
Large Text (above 18pt) WCAG AA × Fail

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

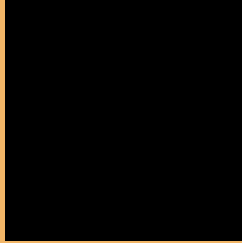
Any Text WCAG AA ✓ Pass

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 F2B667 Background



This preview shows how black text looks on a background with the Hex color F2B667.

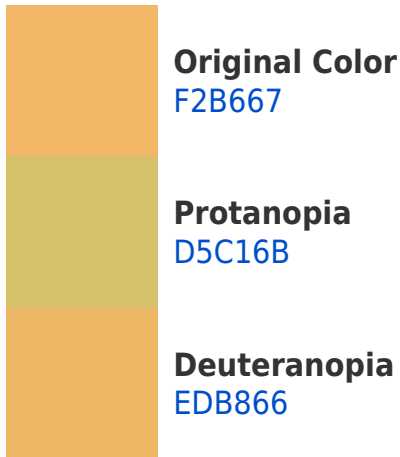


This preview shows how white text looks on a background with the Hex color F2B667.

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](#).

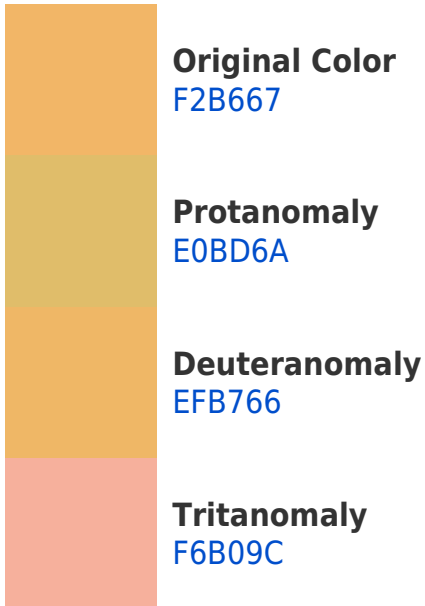
Dichromacy





Tritanopia
F9ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B667 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 #F2B667 looks like.

```
.text, #text, p{  
    color:#F2B667  
}
```

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 #F2B667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B667  
}
```

Border

The CSS property to change the border of an element to Hex F2B667 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  
#F2B667 }
```

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

```
.border{ border-color:#F2B667 }
```

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

Here you see how a box with a 4 pixel #F2B667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B667; -webkit-box-shadow:4px 4px  
4px 4px #F2B667; box-shadow:4px 4px 4px  
4px #F2B667 }
```

Background

The CSS property to change the background color of an element to Hex F2B667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B667 }
```

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

```
.background{ background-color:#F2B667 }
```

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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