

Converting Colors

Hex(F3B692)

Have a look what the booklet for
Hex(F3B692) contains.

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Color

Hex(F3B692)

Conversions

Conversions Part 1

Format	Color
Hex	F3B692
RGB	243, 182, 146
RGB Percent	95%, 71%, 57%
CMY	0.0471, 0.2863, 0.4275
CMYK	0.00, 0.25, 0.40, 0.05
HSL	22°, 80%, 76%
HSV	22°, 40%, 95%
XYZ	58.8784, 54.5859, 34.6270
YIQ	196.1350, 47.9120, 1.7360

Conversions

Conversions Part 2

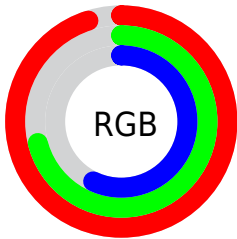
Format	Color
R _Y B	243, 203, 146
Decimal	15971986
CIE Lab	78.80, 17.60, 26.94
CIE LCh	79, 32.176, 56.842
Yxy	54.5859, 0.3976, 0.3686
Android (android.graphics.Color)	4294162066 (0xFFFF3B692)
YUV	196.1350, -24.7166, 41.1006
Hunter-Lab	73.8823, 12.9566, 23.9296

Details

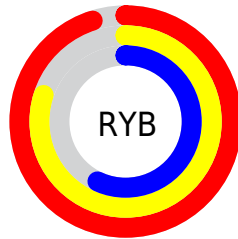
The Hex color **F3B692** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92CFF3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEEC8**, and **B9815F** is the 20% darker color. If you saturate the color by 10%, you get **F3A77A**, and if you desaturate by 10%, it is **F3C5AA**.

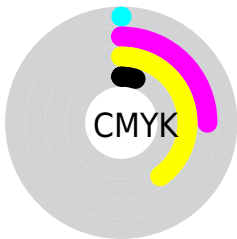
Distribution



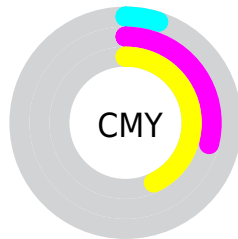
- Red (95%)
- Green (71%)
- Blue (57%)



- Red (95%)
- Yellow (80%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B692 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 F3B692 by changing the saturation by 10% instead.

 F3B692

 F3B692

FFFFFF

 D69B78

 FFEEC8

 B9815F

 FFFFE4

 9D6847

 814F30

 66381A

 4C2202

 330D00

 190001

 000000

 F3B692

 F3B692

 F3A77A

 F3C5AA

 F39761

 F3D5C3

 F38849

 F3E4DB

 F37931

 F3F3F3

 F36A19

 F3FFFF

 F35A00

Harmonies

Analogous

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



FFAFA9



F3B692



DBC087

Triad

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



F3B692



78D3BF



C3BCF8

Complementary

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



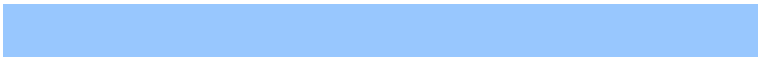
F3B692



92CFF3

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.



98C7FE



F3B692



65D3DD

Square

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



F3B692



99D0A1



71CFF4



E6B3E4

Rectangle

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



F3B692



C7C789



71CFF4



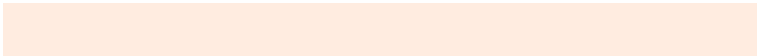
B5C0FC

Sweetspot

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



F3B692



FFECE0



F392CF



80746E



000000



808080

Same Dimension

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



F3B692



FFB285



F3E692



7A736E



BA4500



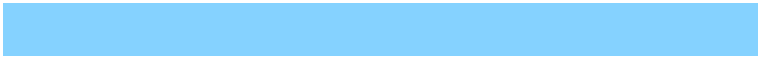
3B1600

Inverse Universe

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



92CFF3



85D2FF



929FF3



6E767A



0075BA



00253B

Previews

White Background



This preview shows how the Hex color F3B692 looks on a white background.

Color Contrast Check

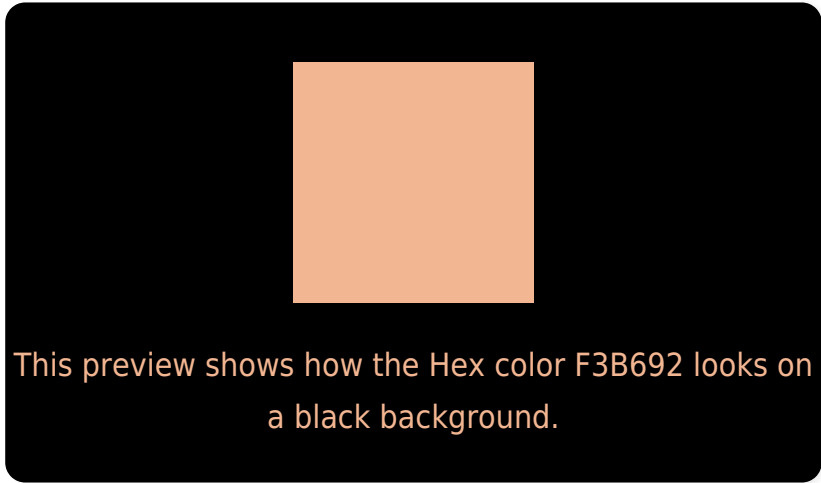
Large Text (above 18pt) WCAG AA × Fail

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

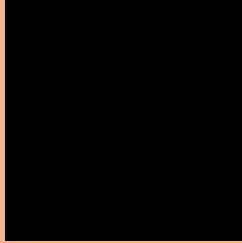
Any Text WCAG AA ✓ Pass

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 F3B692 Background



This preview shows how black text looks on a background with the Hex color F3B692.



This preview shows how white text looks on a background with the Hex color F3B692.

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



Original Color
F3B692

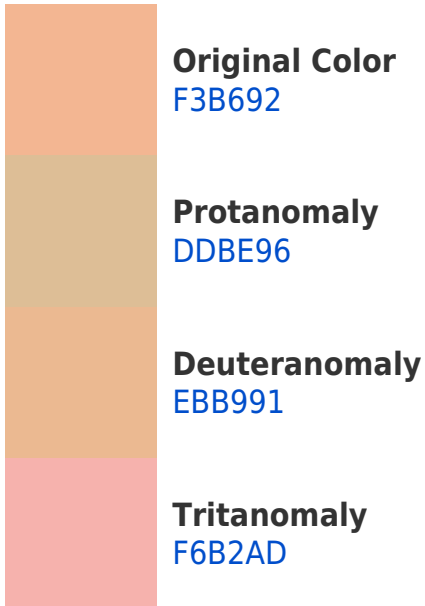
Protanopia
D0C398

Deuteranopia
E7BB91



Tritanopia
F7B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B692 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 #F3B692 looks like.

```
.text, #text, p{  
    color:#F3B692  
}
```

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 #F3B692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B692
}
```

Border

The CSS property to change the border of an element to Hex F3B692 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
#F3B692 }
```

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

```
.border{ border-color:#F3B692 }
```

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

Here you see how a box with a 4 pixel #F3B692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B692; -webkit-box-shadow:4px 4px  
4px 4px #F3B692; box-shadow:4px 4px 4px  
4px #F3B692 }
```

Background

The CSS property to change the background color of an element to Hex F3B692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B692 }
```

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

```
.background{ background-color:#F3B692 }
```

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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