

Converting Colors

Hex(F3F96D)

Have a look what the booklet for
Hex(F3F96D) contains.

Hex(F3F96D)	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(F3F96D)

Conversions

Conversions Part 1

Format	Color
Hex	F3F96D
RGB	243, 249, 109
RGB Percent	95%, 98%, 43%
CMY	0.0471, 0.0235, 0.5725
CMYK	0.02, 0.00, 0.56, 0.02
HSL	63°, 92%, 70%
HSV	63°, 56%, 98%
XYZ	73.5981, 87.9102, 27.5573
YIQ	231.2460, 41.3640, -44.8120

Conversions

Conversions Part 2

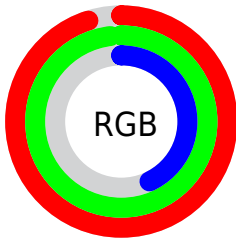
Format	Color
RYB	109, 249, 115
Decimal	15989101
CIELab	95.12, -19.84, 65.08
CIELCh	95, 68.039, 106.952
Yxy	87.9102, 0.3893, 0.4650
Android (android.graphics.Color)	4294179181 (0xFFFF3F96D)
YUV	231.2460, -60.2673, 10.3083
Hunter-Lab	93.7604, -23.9655, 48.2063

Details

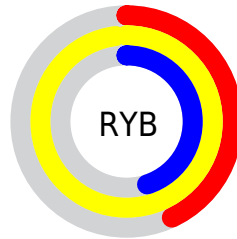
The Hex color **F3F96D** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **736DF9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFA5**, and **B8C135** is the 20% darker color. If you saturate the color by 10%, you get **F2F954**, and if you desaturate by 10%, it is **F4F986**.

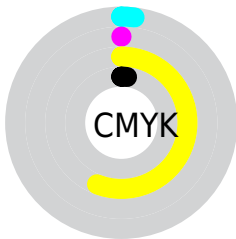
Distribution



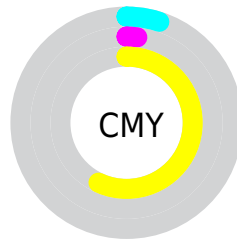
- Red (95%)
- Green (98%)
- Blue (43%)



- Red (43%)
- Yellow (98%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (56%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F96D 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 F3F96D by changing the saturation by 10% instead.

 F3F96D

 F3F96D

FFFFFF

 D5DD51

 FFFFA5

 B8C135

 FFFFC1

 9BA611

 FFFFDE

 7F8B00

 FFFFFB

 647200

 495A00

 2E4200

 142C00

 001A00

 F3F96D

 F3F96D

 F2F954

 F4F986

 F1F93B

 F5F99F

 F0F922

 F6F9B8

 EFF909

 F7F9D1

 EEF900

 F8F9E9

 F9F9FF

 FAF9FF

 FCF9FF

 FDF9FF

Harmonies

Analogous

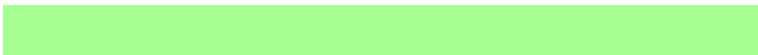
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE36E



F3F96D



A8FF94

Triad

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



F3F96D



00FFFF



FFBCFF

Complementary

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



F3F96D



736DF9

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.



FFD1FF



F3F96D



00FFFF

Square

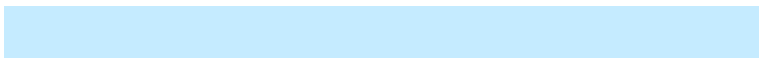
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F96D



00FFFF



C5EBFF



FFBACE

Rectangle

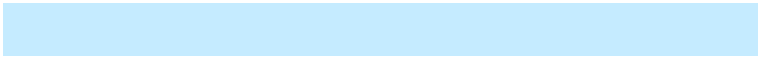
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3F96D



62FFBB



C5EBFF



FFC2FF

Sweetspot

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



F3F96D



FDFFD4



F9726D



7E8066



000000



808080

Same Dimension

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



F3F96D



F8FF54



AEF96D



7C7D70



B5BD00



3B3D00

Inverse Universe

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



736DF9



5B54FF



B86DF9



71707D



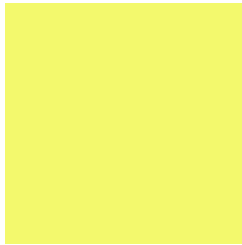
0800BD



03003D

Previews

White Background



This preview shows how the Hex color F3F96D looks on a white background.

Color Contrast Check

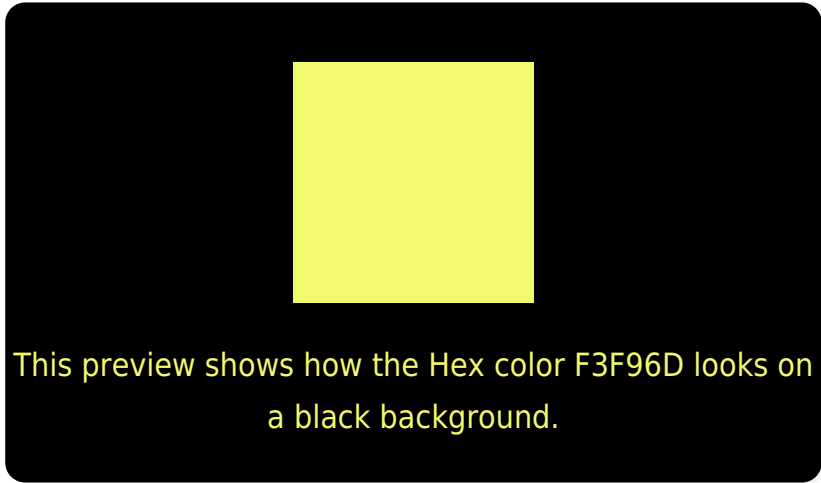
Large Text (above 18pt) WCAG AA × Fail

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 F3F96D Background



This preview shows how black text looks on a background with the Hex color F3F96D.

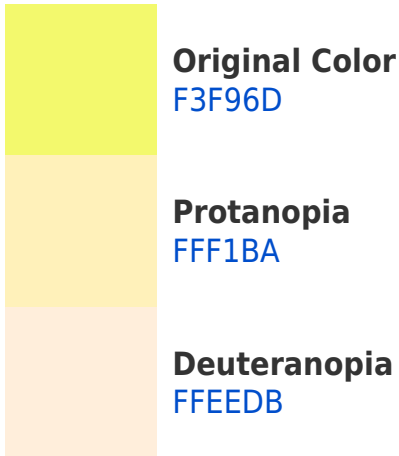


This preview shows how white text looks on a background with the Hex color F3F96D.

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](#).

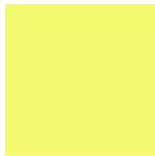
Dichromacy



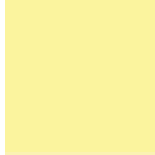


Tritanopia
FFEBFA

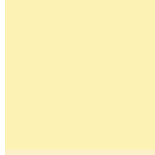
Trichromacy



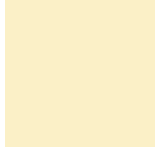
Original Color
F3F96D



Protanomaly
FBF49E

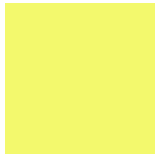


Deuteranomaly
FBF2B3

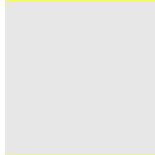


Tritanomaly
FBF0C7

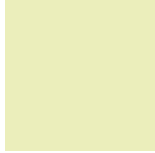
Monochromacy



Original Color
F3F96D



Achromatopsia
E7E7E7



Achromatomaly
EBEEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F96D 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 #F3F96D looks like.

```
.text, #text, p{  
    color:#F3F96D  
}
```

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 #F3F96D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F96D
}
```

Border

The CSS property to change the border of an element to Hex F3F96D 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
#F3F96D }
```

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

```
.border{ border-color:#F3F96D }
```

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

Here you see how a box with a 4 pixel #F3F96D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F96D; -webkit-box-shadow:4px 4px  
4px 4px #F3F96D; box-shadow:4px 4px 4px  
4px #F3F96D }
```

Background

The CSS property to change the background color of an element to Hex F3F96D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F96D }
```

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

```
.background{ background-color:#F3F96D }
```

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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