

Converting Colors

Hex(F7F75A)

Have a look what the booklet for
Hex(F7F75A) contains.

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Color

Hex(F7F75A)

Conversions

Conversions Part 1

Format	Color
Hex	F7F75A
RGB	247, 247, 90
RGB Percent	97%, 97%, 35%
CMY	0.0314, 0.0314, 0.6471
CMYK	0.00, 0.00, 0.64, 0.03
HSL	60°, 91%, 66%
HSV	60°, 64%, 97%
XYZ	73.4640, 87.0339, 22.6001
YIQ	229.1020, 50.3970, -48.8270

Conversions

Conversions Part 2

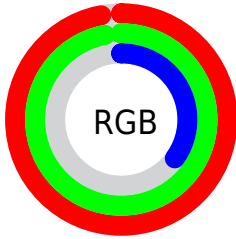
Format	Color
R _Y B	90, 247, 90
Decimal	16250714
CIE Lab	94.75, -18.52, 72.54
CIE LCh	95, 74.863, 104.323
Yxy	87.0339, 0.4012, 0.4753
Android (android.graphics.Color)	4294440794 (0xFFFF7F75A)
YUV	229.1020, -68.5773, 15.6965
Hunter-Lab	93.2919, -22.6987, 50.9413

Details

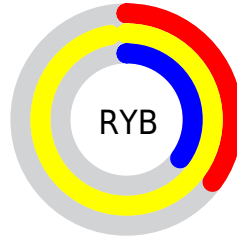
The Hex color **F7F75A** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5A5AF7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF93**, and **BBBF18** is the 20% darker color. If you saturate the color by 10%, you get **F7F741**, and if you desaturate by 10%, it is **F7F773**.

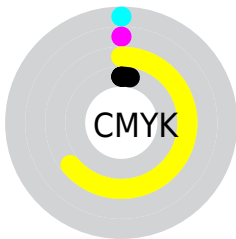
Distribution



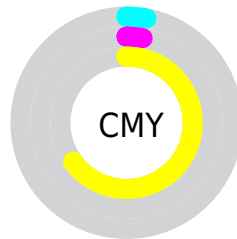
- Red (97%)
- Green (97%)
- Blue (35%)



- Red (35%)
- Yellow (97%)
- Blue (35%)



- Cyan (0%)
- Magenta (0%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F75A 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 F7F75A by changing the saturation by 10% instead.

 F7F75A

 F7F75A

FFFFFF

 D9DB3C

 FFFF93

 BBBF18

 FFFF93

 9EA400

 FFFFCC

 828A00

 FFFFEE

 667000

 4A5800

 2F4100

 162B00

 001800

 F7F75A

 F7F75A

 F7F741

 F7F773

 F7F729

 F7F78B

 F7F710

 F7F7A4

 F7F700

 F7F7BD

 F7F7D6

 F7F7EE

 F7F7FF

Harmonies

Analogous

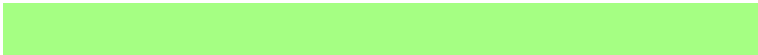
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF60



F7F75A



A5FF83

Triad

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



F7F75A



00FFFF



FFB5FF

Complementary

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



F7F75A



5A5AF7

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.



FFCEFF



F7F75A



00FFFF

Square

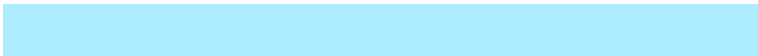
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F75A



00FFFF



AEECFE



FFB0D0

Rectangle

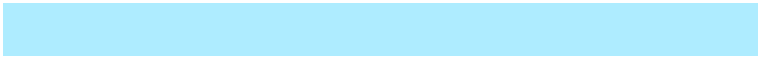
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F75A



54FFAE



AEECFE



FFBCFF

Sweetspot

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



F7F75A



FFFFCF



F75A5A



808062



000000



808080

Same Dimension

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



F7F75A



FFFF3D



A9F75A



7A7A6E



BABA00



3B3B00

Inverse Universe

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



5A5AF7



3D3DFF



A95AF7



6E6E7A



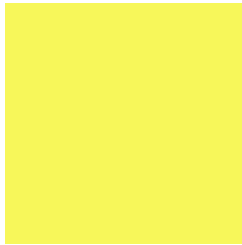
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F7F75A looks on a white background.

Color Contrast Check

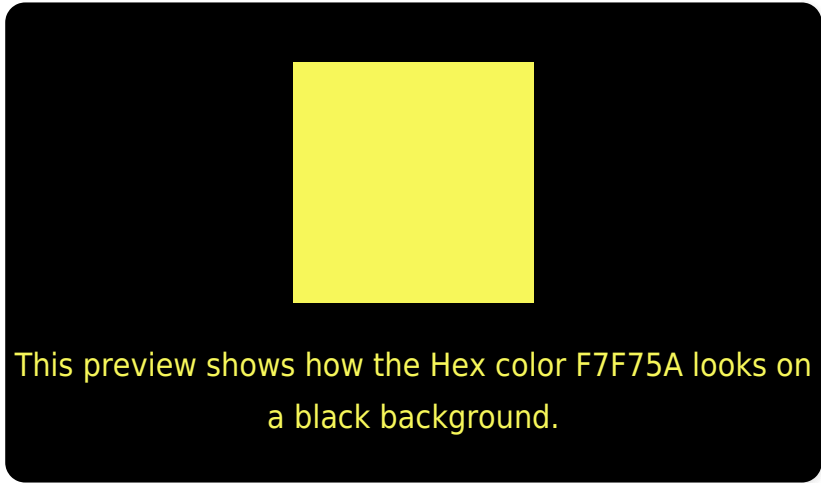
Large Text (above 18pt) WCAG AA × Fail

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 F7F75A Background



This preview shows how black text looks on a background with the Hex color F7F75A.

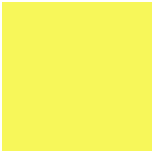

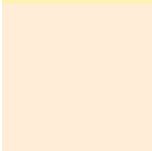


This preview shows how white text looks on a background with the Hex color F7F75A.

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 F7F75A
	Protanopia FFF0B3
	Deuteranopia FFEDD8

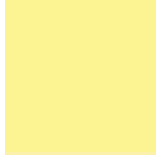


Tritanopia
FFFAF6

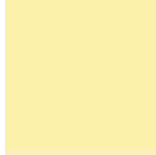
Trichromacy



Original Color
F7F75A



Protanomaly
FCF393



Deuteranomaly
FCF1AA



Tritanomaly
FCEFBF

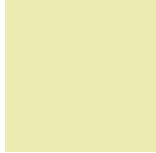
Monochromacy



Original Color
F7F75A



Achromatopsia
E5E5E5



Achromatomaly
ECECB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F75A 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 #F7F75A looks like.

```
.text, #text, p{  
    color:#F7F75A  
}
```

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 #F7F75A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F75A
}
```

Border

The CSS property to change the border of an element to Hex F7F75A 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
#F7F75A }
```

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

```
.border{ border-color:#F7F75A }
```

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

Here you see how a box with a 4 pixel #F7F75A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F75A; -webkit-box-shadow:4px 4px  
4px 4px #F7F75A; box-shadow:4px 4px 4px  
4px #F7F75A }
```

Background

The CSS property to change the background color of an element to Hex F7F75A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F75A }
```

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

```
.background{ background-color:#F7F75A }
```

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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