

Converting Colors

Hex(F5F57A)

Have a look what the booklet for
Hex(F5F57A) contains.

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Color

Hex(F5F57A)

Conversions

Conversions Part 1

Format	Color
Hex	F5F57A
RGB	245, 245, 122
RGB Percent	96%, 96%, 48%
CMY	0.0392, 0.0392, 0.5216
CMYK	0.00, 0.00, 0.50, 0.04
HSL	60°, 86%, 72%
HSV	60°, 50%, 96%
XYZ	73.8214, 86.1224, 31.1448
YIQ	230.9780, 39.4830, -38.2530

Conversions

Conversions Part 2

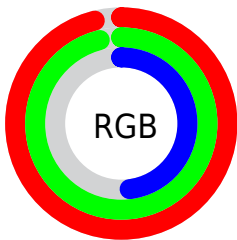
Format	Color
RYB	122, 245, 122
Decimal	16119162
CIELab	94.36, -16.10, 58.51
CIELCh	94, 60.683, 105.390
Yxy	86.1224, 0.3863, 0.4507
Android (android.graphics.Color)	4294309242 (0xFFFF5F57A)
YUV	230.9780, -53.7262, 12.2973
Hunter-Lab	92.8022, -20.4122, 45.0635

Details

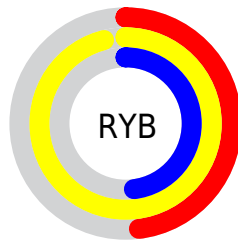
The Hex color **F5F57A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7A7AF5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFB1**, and **BABD44** is the 20% darker color. If you saturate the color by 10%, you get **F5F562**, and if you desaturate by 10%, it is **F5F593**.

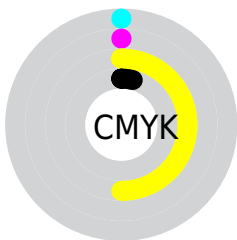
Distribution



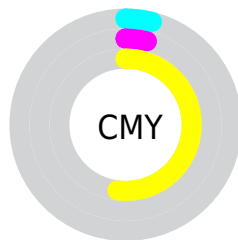
- Red (96%)
- Green (96%)
- Blue (48%)



- Red (48%)
- Yellow (96%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F57A 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 F5F57A by changing the saturation by 10% instead.

 F5F57A

 F5F57A

FFFFFF

 D7D95F

 FFFFB1

 BABD44

 FFFFCE

 9EA228

 FFFFEA

 828800

 676F00

 4D5600

 323F00

 192900

 001700

 F5F57A

 F5F57A

 F5F562

 F5F593

 F5F549

 F5F5AB

 F5F530

 F5F5C4

 F5F518

 F5F5DC

 F5F500

 F5F5F5

 F5F5FF

Harmonies

Analogous

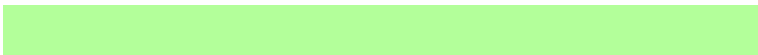
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE17C



F5F57A



B3FF9A

Triad

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



F5F57A



00FFFF



FFC2FF

Complementary

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



F5F57A



7A7AF5

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.



FFD4FF



F5F57A



33FDFF

Square

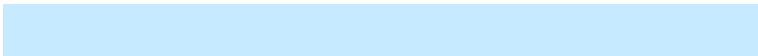
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F57A



00FFFF



C6EAFF



FFBFD3

Rectangle

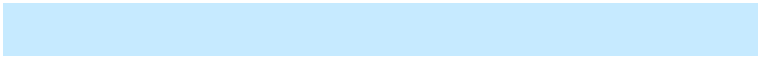
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F57A



7DFFBC



C6EAFF



FFC7FF

Sweetspot

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



F5F57A



FFFFD9



F57A7A



808069



000000



808080

Same Dimension

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



F5F57A



FFFF66



B8F57A



7A7A6E



BABA00



3B3B00

Inverse Universe

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



7A7AF5



6666FF



B87AF5



6E6E7A



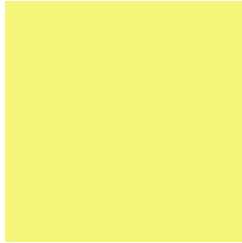
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F57A looks on a white background.

Color Contrast Check

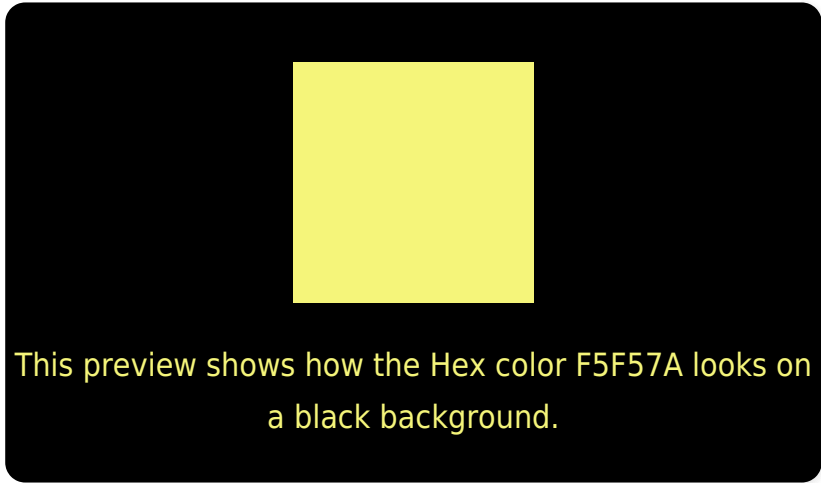
Large Text (above 18pt) WCAG AA × Fail

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 F5F57A Background



This preview shows how black text looks on a background with the Hex color F5F57A.

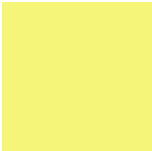

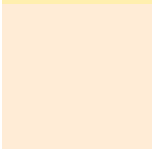


This preview shows how white text looks on a background with the Hex color F5F57A.

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](#).

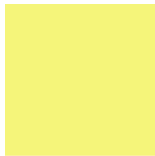
Dichromacy

	Original Color F5F57A
	Protanopia FFEFAE
	Deuteranopia FFECD6

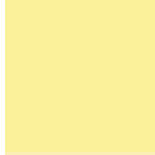


Tritanopia
FFE8F7

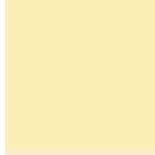
Trichromacy



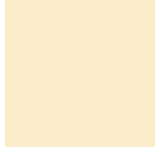
Original Color
F5F57A



Protanomaly
FBF19B

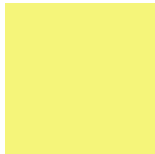


Deuteranomaly
FBEFB5

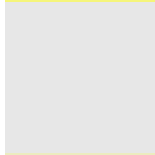


Tritanomaly
FBEDCA

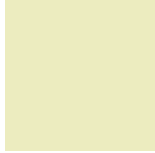
Monochromacy



Original Color
F5F57A



Achromatopsia
E7E7E7



Achromatomaly
ECECBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F57A 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 #F5F57A looks like.

```
.text, #text, p{  
    color:#F5F57A  
}
```

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 #F5F57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F57A
}
```

Border

The CSS property to change the border of an element to Hex F5F57A 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
#F5F57A }
```

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

```
.border{ border-color:#F5F57A }
```

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

Here you see how a box with a 4 pixel #F5F57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F57A; -webkit-box-shadow:4px 4px  
4px 4px #F5F57A; box-shadow:4px 4px 4px  
4px #F5F57A }
```

Background

The CSS property to change the background color of an element to Hex F5F57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F57A }
```

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

```
.background{ background-color:#F5F57A }
```

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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