Converting Colors

Hex(F4F584)

Have a look what the booklet for Hex(F4F584) contains.

Hex(F4F584) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Hex(F4F584)

Conversions

Conversions Part 1

Format	Color
Hex	F4F584
RGB	244, 245, 132
RGB Percent	96%, 96%, 52%
CMY	0.0431, 0.0392, 0.4824
CMYK	0.00, 0.00, 0.46, 0.04
HSL	61°, 85%, 74%
HSV	61°, 46%, 96%
XYZ	74.1255, 86.2039, 34.5620
YIQ	231.8190, 35.6770, -35.3550

Conversions

Conversions Part 2

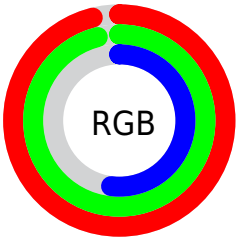
Format	Color
RYB	132, 245, 133
Decimal	16053636
CIELab	94.40, -15.62, 53.91
CIELCh	94, 56.132, 106.162
Yxy	86.2039, 0.3803, 0.4423
Android (android.graphics.Color)	4294243716 (0xFFF4F584)
YUV	231.8190, -49.2108, 10.6827
Hunter-Lab	92.8460, -19.9715, 42.9215

Details

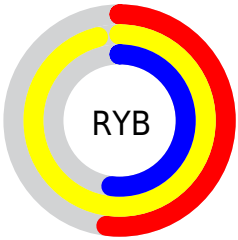
The Hex color F4F584 is a light color, and the websafe version is hex FFFF99. A complement of this color would be 8584F5, and the grayscale version is E8E8E8.

A 20% lighter version of the original color is FFFFBB, and BABD4F is the 20% darker color. If you saturate the color by 10%, you get F4F56C, and if you desaturate by 10%, it is F4F59D.

Distribution

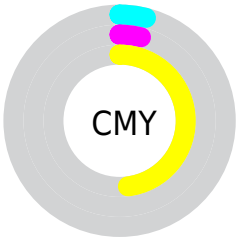


- Red (96%)
- Green (96%)
- Blue (52%)



- Red (52%)
- Yellow (96%)
- Blue (52%)

- Cyan (0%)
- Magenta (0%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F584 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 F4F584 by changing the saturation by 10% instead.

F4F584

FFFFFF

FFFFBB

FFFFD8

FFFFF5

F4F584

D7D969

BABD4F

9EA234

828817

676F00

4D5600

333F00

1A2900

001700

F4F584

F4F584

F4F56C

F4F59D

F4F553

F4F5B5

F3F53B

F5F5CE

F3F522

F5F5E6

F3F50A

F5F5FF

F3F500

F6F5FF

Harmonies

Analogous

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

FFE385

F4F584

B7FFA2

Triad

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

F4F584

00FFFF

FFC6FF

Complementary

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

F4F584

8584F5

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.

FFD6FF

F4F584

5FFCFF

Square

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

F4F584

00FFFF

CDEAFF

FFC4D3

Rectangle

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

F4F584

86FFC1

CDEAFF

FFCAFF

Sweetspot

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

F4F584

FFFFDB

F58484

7F806A

000000

808080

Same Dimension

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

F4F584

FEFF73

BDF584

7A7A6E

B9BA00

3A3B00

Inverse Universe

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

8584F5

7473FF

BD84F5

6E6E7A

0200BA

01003B

Previews

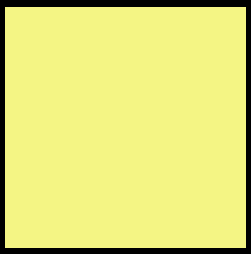
White Background

This preview shows how the Hex color F4F584 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



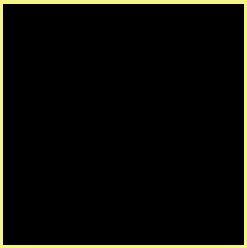
This preview shows how the Hex color F4F584 looks on a black background.

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 F4F584 Background



This preview shows how black text looks on a background with the Hex color F4F584.

This preview shows how white text looks on a background with the Hex color F4F584.

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
F4F584

Protanopia
FFEFB0

Deuteranopia
FFECD7

Tritanopia
FFE8F9

Trichromacy

Original Color
F4F584

Protanomaly
FBF1A0

Deuteranomaly
FBEFB9

Tritanomaly
FBEDCE

Monochromacy

Original Color
F4F584

Achromatopsia
E8E8E8

Achromatomaly
ECEDC4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F584 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 #F4F584 looks like.

```
.text, #text, p{
    color:#F4F584
}
```

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 #F4F584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F584
}
```

Border

The CSS property to change the border of an element to Hex F4F584 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
#F4F584 }
```

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

```
.border{ border-color:#F4F584 }
```

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

Here you see how a box with a 4 pixel #F4F584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #F4F584; -webkit-box-shadow:4px 4px 4px 4px #F4F584; box-shadow:4px 4px 4px 4px #F4F584 }
```

Background

The CSS property to change the background color of an element to Hex F4F584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#F4F584 }
```

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

```
.background{ background-color:#F4F584 }
```

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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