

Converting Colors

Hex(F2F499)

Have a look what the booklet for
Hex(F2F499) contains.

Hex(F2F499)	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(F2F499)

Conversions

Conversions Part 1

Format	Color
Hex	F2F499
RGB	242, 244, 153
RGB Percent	95%, 96%, 60%
CMY	0.0510, 0.0431, 0.4000
CMYK	0.01, 0.00, 0.37, 0.04
HSL	61°, 81%, 78%
HSV	61°, 37%, 96%
XYZ	74.7184, 85.8785, 42.7751
YIQ	233.0280, 28.0190, -28.7250

Conversions

Conversions Part 2

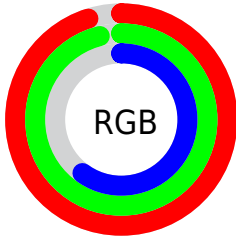
Format	Color
R_{YB}	153, 244, 155
Decimal	15922329
CIE _{Lab}	94.26, -13.80, 43.63
CIE _{LCh}	94, 45.757, 107.555
Yxy	85.8785, 0.3674, 0.4223
Android (android.graphics.Color)	4294112409 (0xFFFF2F499)
YUV	233.0280, -39.4538, 7.8684
Hunter-Lab	92.6707, -18.2529, 37.5023

Details

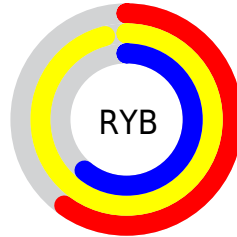
The Hex color **F2F499** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9B99F4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFD0**, and **B9BC64** is the 20% darker color. If you saturate the color by 10%, you get **F1F481**, and if you desaturate by 10%, it is **F3F4B1**.

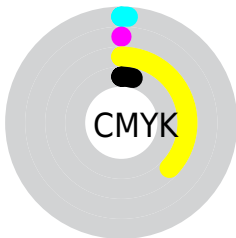
Distribution



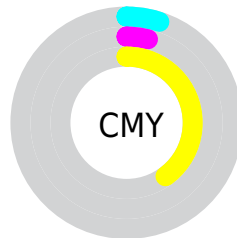
- Red (95%)
- Green (96%)
- Blue (60%)



- Red (60%)
- Yellow (96%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F499 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 F2F499 by changing the saturation by 10% instead.

 F2F499

 F2F499

FFFFFF

 D5D87E

 FFFFD0

 B9BC64

 FFFFED

 9DA14B

 828732

 676E18

 4D5500

 353E00

 1C2800

 001600

 F2F499

 F2F499

 F1F481

 F3F4B1

 F1F468

 F3F4CA

 F0F450

 F4F4E2

 F0F437

 F4F4FB

 EFF41F

 F5F4FF

 EFF407

 F6F4FF

 EFF400

 F7F4FF

Harmonies

Analogous

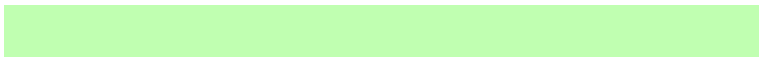
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE598



F2F499



C0FFB1

Triad

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



F2F499



50FFFF



FFCEFF

Complementary

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



F2F499



9B99F4

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.



FFDAFF



F2F499



92F8FF

Square

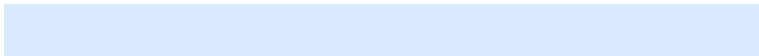
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2F499



53FFFF



D9EAFB



FFCDD6

Rectangle

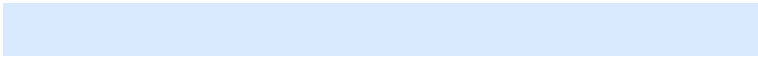
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F499



9CFFCB



D9EAFF



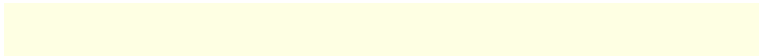
FFD1FF

Sweetspot

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



F2F499



FEFFE3



F49B99



7F806F



000000



808080

Same Dimension

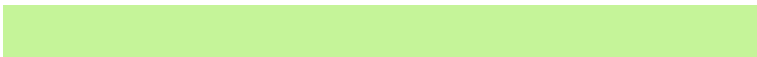
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F499



FCFF8C



C5F499



7A7A6E



B6BA00



393B00

Inverse Universe

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



9B99F4



8F8CFF



C899F4



6E6E7A



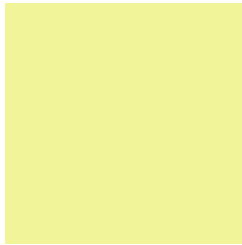
0400BA



01003B

Previews

White Background



This preview shows how the Hex color F2F499 looks on a white background.

Color Contrast Check

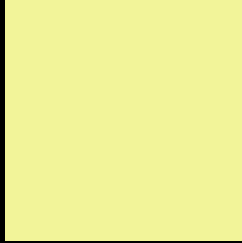
Large Text (above 18pt) WCAG AA × Fail

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 F2F499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

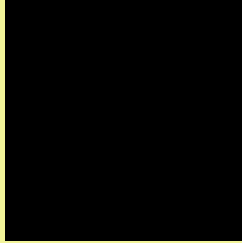
Any Text WCAG AA ✓ Pass

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 F2F499 Background



This preview shows how black text looks on a background with the Hex color F2F499.



This preview shows how white text looks on a background with the Hex color F2F499.

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](#).

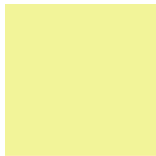
Dichromacy



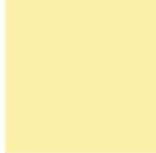


Tritanopia
FDE8FA

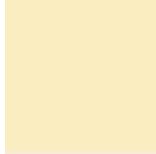
Trichromacy



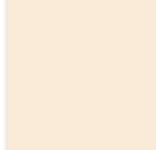
Original Color
F2F499



Protanomaly
FAF0A7

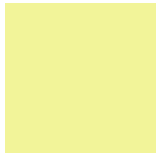


Deuteranomaly
FAEEC1

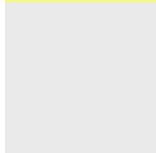


Tritanomaly
F9ECD7

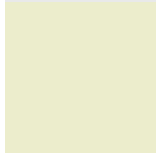
Monochromacy



Original Color
F2F499



Achromatopsia
E9E9E9



Achromatomaly
ECEDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F499 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 #F2F499 looks like.

```
.text, #text, p{  
    color:#F2F499  
}
```

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 #F2F499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F499
}
```

Border

The CSS property to change the border of an element to Hex F2F499 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
#F2F499 }
```

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

```
.border{ border-color:#F2F499 }
```

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

Here you see how a box with a 4 pixel #F2F499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F499; -webkit-box-shadow:4px 4px  
4px 4px #F2F499; box-shadow:4px 4px 4px  
4px #F2F499 }
```

Background

The CSS property to change the background color of an element to Hex F2F499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F499 }
```

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

```
.background{ background-color:#F2F499 }
```

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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