

Converting Colors

Hex(F5F285)

Have a look what the booklet for
Hex(F5F285) contains.

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Color

Hex(F5F285)

Conversions

Conversions Part 1

Format	Color
Hex	F5F285
RGB	245, 242, 133
RGB Percent	96%, 95%, 52%
CMY	0.0392, 0.0510, 0.4784
CMYK	0.00, 0.01, 0.46, 0.04
HSL	58°, 85%, 74%
HSV	58°, 46%, 96%
XYZ	73.6420, 84.6102, 34.6404
YIQ	230.4710, 36.7770, -33.2630

Conversions

Conversions Part 2

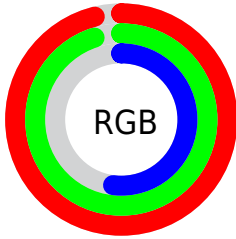
Format	Color
R_{YB}	136, 245, 133
Decimal	16118405
CIE _{Lab}	93.71, -13.68, 52.63
CIE _{LCh}	94, 54.379, 104.567
Yxy	84.6102, 0.3818, 0.4386
Android (android.graphics.Color)	4294308485 (0xFFFF5F285)
YUV	230.4710, -48.0532, 12.7419
Hunter-Lab	91.9838, -18.0651, 42.0605

Details

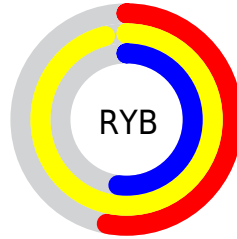
The Hex color **F5F285** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8588F5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFBC**, and **BBBA50** is the 20% darker color. If you saturate the color by 10%, you get **F5F16D**, and if you desaturate by 10%, it is **F5F39D**.

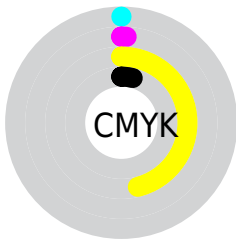
Distribution



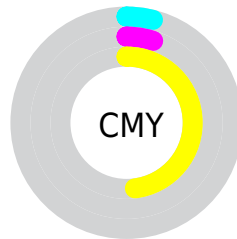
- Red (96%)
- Green (95%)
- Blue (52%)



- Red (53%)
- Yellow (96%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F285 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 F5F285 by changing the saturation by 10% instead.

 F5F285

 F5F285

FFFFFF

 D8D66A

 FFFFBC

 BBBA50

 FFFFD8

 9F9F36

 FFFFF5

 83851A

 686C00

 4E5400

 343D00

 1B2700

 001400

 F5F285

 F5F285

 F5F16D

 F5F39D

 F5F154

 F5F3B6

 F5F03B

 F5F4CF

 F5EF23

 F5F5E7

 F5EF0A

 F5F5FF

 F5EE00

 F5F6FF

 F5F7FF

 F5F8FF

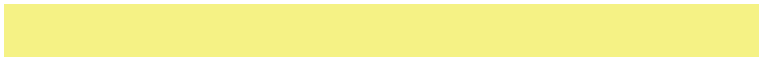
Harmonies

Analogous

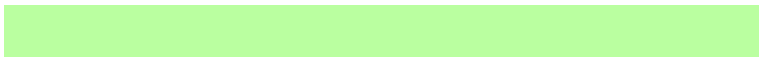
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE088



F5F285



BAFFA0

Triad

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



F5F285



00FFFF



FFC6FF

Complementary

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



F5F285



8588F5

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



F5F285



60FAFF

Square

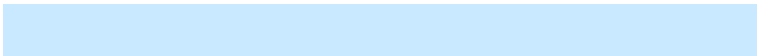
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F285



00FFFF



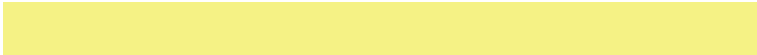
C8E9FF



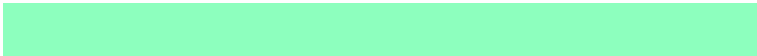
FFC3D5

Rectangle

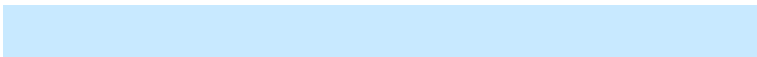
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F285



8DFFBE



C8E9FF



FFCAFF

Sweetspot

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



F5F285



FFFEDB



F58589



807F6A



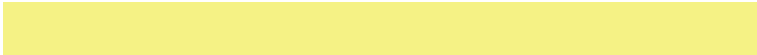
000000



808080

Same Dimension

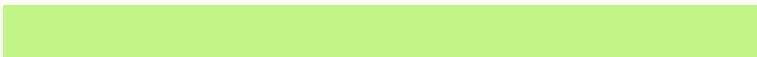
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F285



FFB773



C1F585



7A7A6E



BAB500



3B3900

Inverse Universe

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



8588F5



7377FF



B985F5



6E6E7A



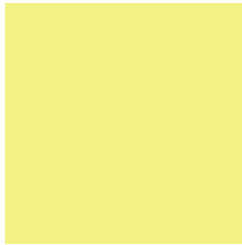
0005BA



00023B

Previews

White Background



This preview shows how the Hex color F5F285 looks on a white background.

Color Contrast Check

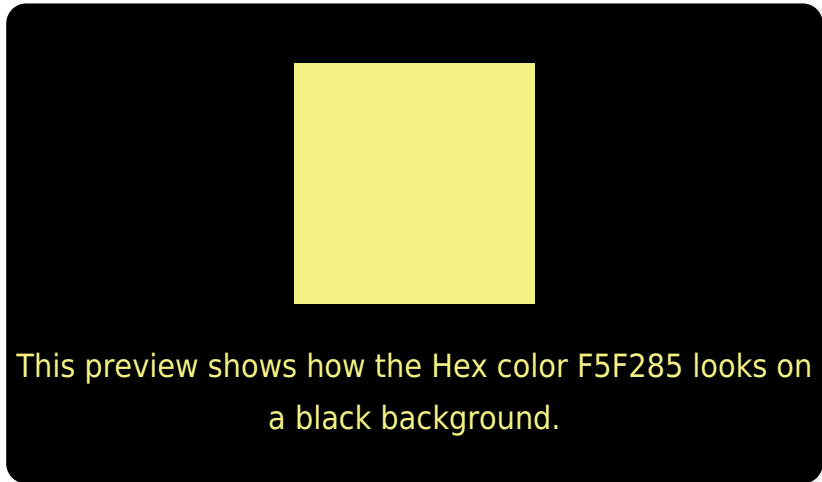
Large Text (above 18pt) WCAG AA × Fail

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

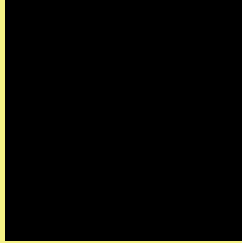
Any Text WCAG AA ✓ Pass

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 F5F285 Background



This preview shows how black text looks on a background with the Hex color F5F285.

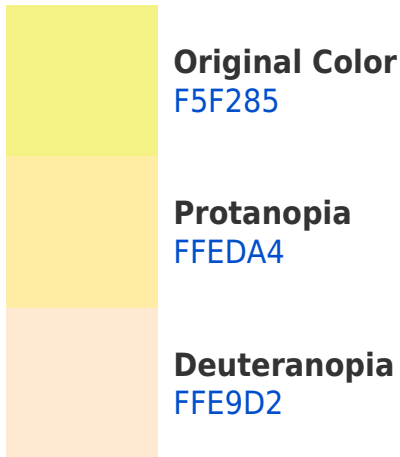


This preview shows how white text looks on a background with the Hex color F5F285.

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



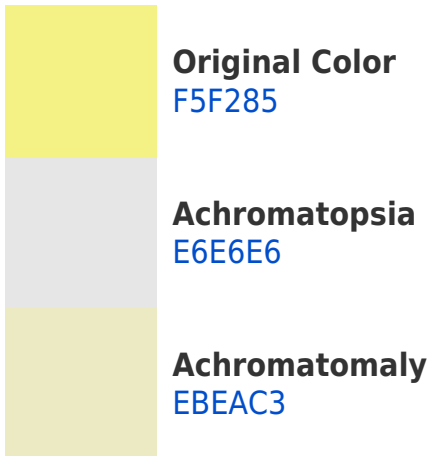


Tritanopia
FFE6F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5F285 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 #F5F285 looks like.

```
.text, #text, p{  
    color:#F5F285  
}
```

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 #F5F285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F285
}
```

Border

The CSS property to change the border of an element to Hex F5F285 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
#F5F285 }
```

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

```
.border{ border-color:#F5F285 }
```

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

Here you see how a box with a 4 pixel #F5F285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F285; -webkit-box-shadow:4px 4px  
4px 4px #F5F285; box-shadow:4px 4px 4px  
4px #F5F285 }
```

Background

The CSS property to change the background color of an element to Hex F5F285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F285 }
```

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

```
.background{ background-color:#F5F285 }
```

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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