

Converting Colors

Hex(F5D667)

Have a look what the booklet for
Hex(F5D667) contains.

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Color

Hex(F5D667)

Conversions

Conversions Part 1

Format	Color
Hex	F5D667
RGB	245, 214, 103
RGB Percent	96%, 84%, 40%
CMY	0.0392, 0.1608, 0.5961
CMYK	0.00, 0.13, 0.58, 0.04
HSL	47°, 88%, 68%
HSV	47°, 58%, 96%
XYZ	64.1509, 68.4849, 22.6698
YIQ	210.6150, 54.1070, -27.9490

Conversions

Conversions Part 2

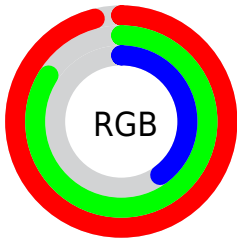
Format	Color
RYB	143, 245, 103
Decimal	16111207
CIELab	86.25, -2.14, 57.75
CIELCh	86, 57.791, 92.118
Yxy	68.4849, 0.4131, 0.4410
Android (android.graphics.Color)	4294301287 (0xFFFF5D667)
YUV	210.6150, -53.0542, 30.1556
Hunter-Lab	82.7556, -6.4517, 41.6872

Details

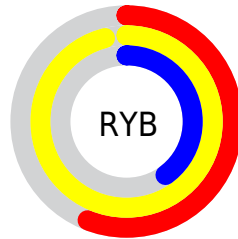
The Hex color **F5D667** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6786F5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF9D**, and **BAA031** is the 20% darker color. If you saturate the color by 10%, you get **F5D14F**, and if you desaturate by 10%, it is **F5DB80**.

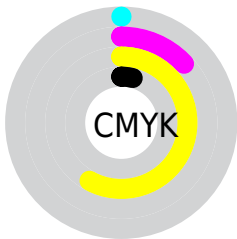
Distribution



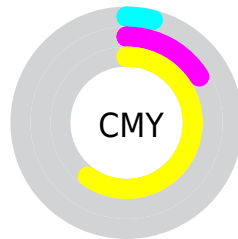
- Red (96%)
- Green (84%)
- Blue (40%)



- Red (56%)
- Yellow (96%)
- Blue (40%)



- Cyan (0%)
- Magenta (13%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D667 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 F5D667 by changing the saturation by 10% instead.

 F5D667

 F5D667

FFFFFF

 D7BA4C


 FFFF9D

 BAA031

 FFFFB9

 9D8612

 FFFF5D

 816D00

 FFFFF2

 655500

 4A3E00

 312800

 181400

 000000

 F5D667

 F5D667

 F5D14F

 F5DB80

 F5CB36

 F5E198

 F5C61E

 F5E6B1

 F5C105

 F5EBC9

 F5C000

 F5F1E2

 F5F6FA

 F5FBFF

 F5FFFF

Harmonies

Analogous

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



FFC277



F5D667



BCE678

Triad

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



F5D667



00F2FF



FFB4FF

Complementary

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



F5D667



6786F5

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.



E1C8FF



F5D667



00EBFF

Square

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



F5D667



00F4DA



80DCFF



FFAAD6

Rectangle

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



F5D667



90ED92



80DCFF



FFBAFF

Sweetspot

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



F5D667



FFF6D4



F56788



807A66



000000



808080

Same Dimension

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



F5D667



FFD84D



CFF567



7A786E



BA9200



3B2E00

Inverse Universe

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



6786F5



4D73FF



8D67F5



6E717A



0029BA



000D3B

Previews

White Background



This preview shows how the Hex color F5D667 looks on a white background.

Color Contrast Check

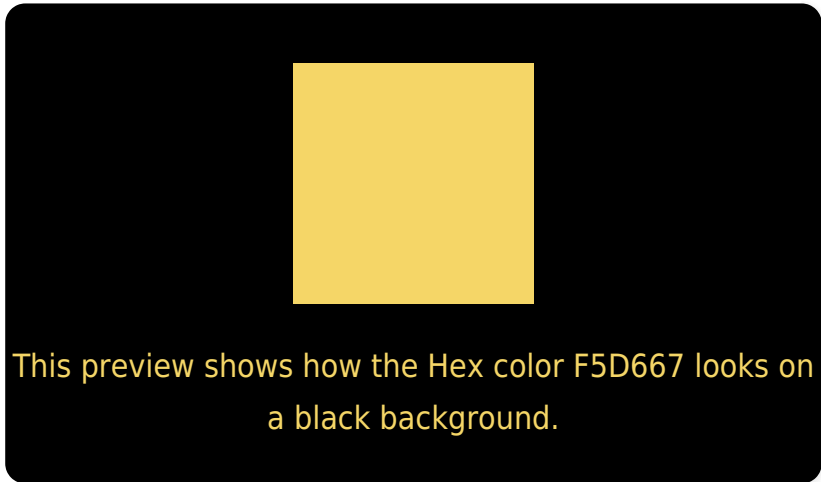
Large Text (above 18pt) WCAG AA × Fail

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 F5D667 Background



This preview shows how black text looks on a background with the Hex color F5D667.

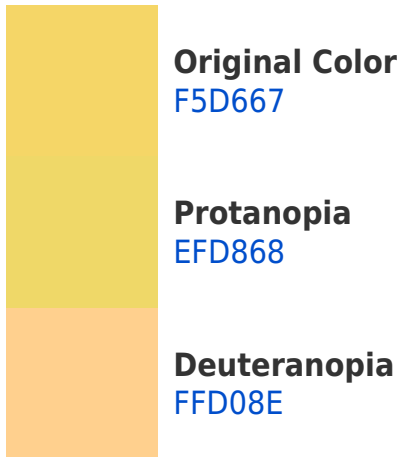


This preview shows how white text looks on a background with the Hex color F5D667.

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](#).

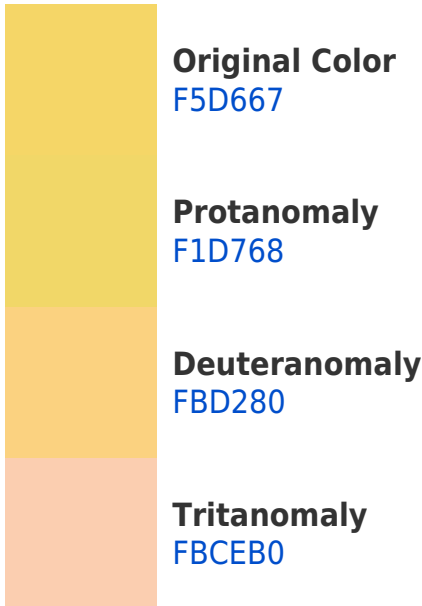
Dichromacy



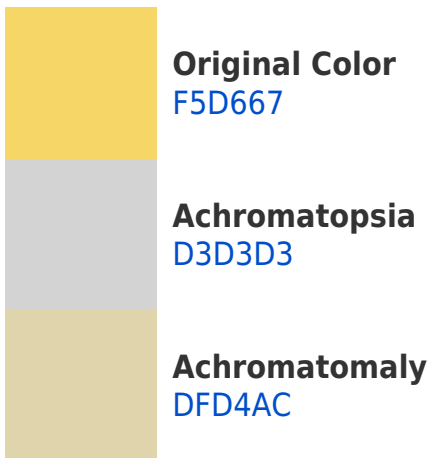


Tritanopia
FFCAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D667 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 #F5D667 looks like.

```
.text, #text, p{  
    color:#F5D667  
}
```

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 #F5D667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D667  
}
```

Border

The CSS property to change the border of an element to Hex F5D667 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  
#F5D667 }
```

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

```
.border{ border-color:#F5D667 }
```

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

Here you see how a box with a 4 pixel #F5D667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D667; -webkit-box-shadow:4px 4px  
4px 4px #F5D667; box-shadow:4px 4px 4px  
4px #F5D667 }
```

Background

The CSS property to change the background color of an element to Hex F5D667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D667 }
```

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

```
.background{ background-color:#F5D667 }
```

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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