

Converting Colors

Hex(F5D876)

Have a look what the booklet for
Hex(F5D876) contains.

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Color

Hex(F5D876)

Conversions

Conversions Part 1

Format	Color
Hex	F5D876
RGB	245, 216, 118
RGB Percent	96%, 85%, 46%
CMY	0.0392, 0.1529, 0.5373
CMYK	0.00, 0.12, 0.52, 0.04
HSL	46°, 86%, 71%
HSV	46°, 52%, 96%
XYZ	65.4821, 69.8322, 27.1672
YIQ	213.4990, 48.7420, -24.3300

Conversions

Conversions Part 2

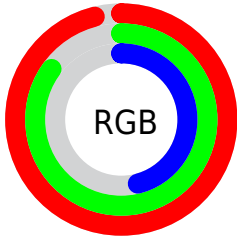
Format	Color
RYB	156, 245, 118
Decimal	16111734
CIELab	86.91, -1.99, 51.53
CIELCh	87, 51.568, 92.217
Yxy	69.8322, 0.4030, 0.4298
Android (android.graphics.Color)	4294301814 (0xFFF5D876)
YUV	213.4990, -47.0810, 27.6264
Hunter-Lab	83.5657, -6.3673, 39.2208

Details

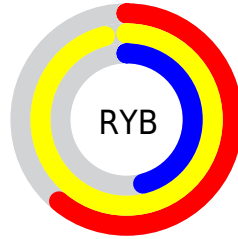
The Hex color **F5D876** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7693F5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFAC**, and **BAA142** is the 20% darker color. If you saturate the color by 10%, you get **F5D25E**, and if you desaturate by 10%, it is **F5DE8F**.

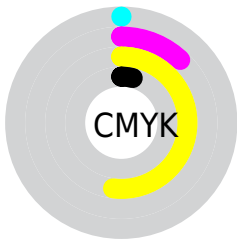
Distribution



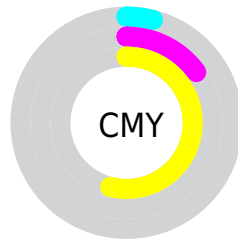
- Red (96%)
- Green (85%)
- Blue (46%)



- Red (61%)
- Yellow (96%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (52%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D876 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 F5D876 by changing the saturation by 10% instead.

 F5D876

 F5D876

FFFFFF

 D7BC5C

 FFFFAC

 BAA142

 FFFFC8

 9E8728

 FFFF E5

 826E08

 675600

 4C3F00

 322A00

 1A1600

 000000

 F5D876

 F5D876

 F5D25E

 F5DE8F

 F5CD45

 F5E3A7

 F5C72C

 F5E9C0

 F5C214

 F5EED8

 F5BD00

 F5F4F1

 F5FAFF

 F5FFFF

Harmonies

Analogous

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



FFC784



F5D876



C2E685

Triad

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



F5D876



00F2FF



FFBAFF

Complementary

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



F5D876



7693F5

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.



E3CCFF



F5D876



00EBFF

Square

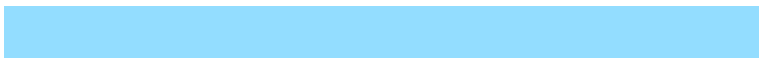
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D876



26F3DC



93DDFF



FFB2D8

Rectangle

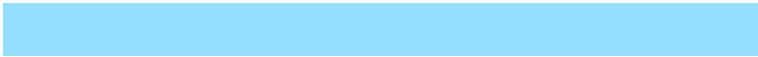
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D876



9BED9C



93DDFF



FFC0FF

Sweetspot

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



F5D876



FFF6D6



F57694



807A67



000000



808080

Same Dimension

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



F5D876



FFDB61



D3F576



7A786E



BA9000



3B2D00

Inverse Universe

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



7693F5



6185FF



9876F5



6E717A



002BBA



000D3B

Previews

White Background



This preview shows how the Hex color F5D876 looks on a white background.

Color Contrast Check

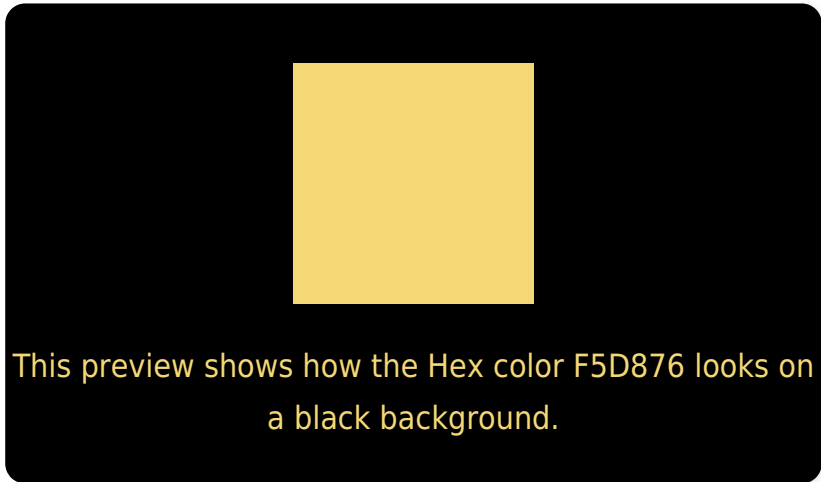
Large Text (above 18pt) WCAG AA × Fail

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 F5D876 Background



This preview shows how black text looks on a background with the Hex color F5D876.

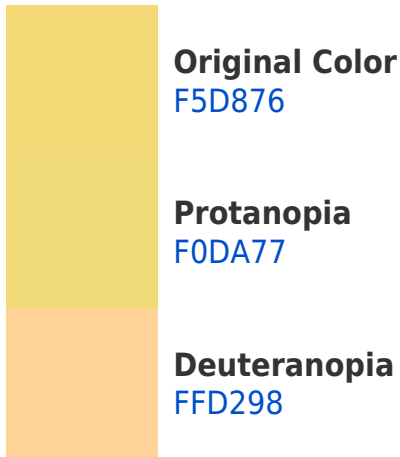


This preview shows how white text looks on a background with the Hex color F5D876.

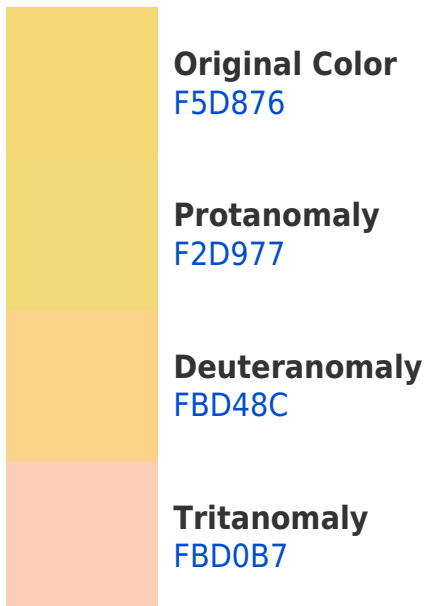
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D876 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 #F5D876 looks like.

```
.text, #text, p{  
    color:#F5D876  
}
```

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 #F5D876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D876  
}
```

Border

The CSS property to change the border of an element to Hex F5D876 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  
#F5D876 }
```

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

```
.border{ border-color:#F5D876 }
```

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

Here you see how a box with a 4 pixel #F5D876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D876; -webkit-box-shadow:4px 4px  
4px 4px #F5D876; box-shadow:4px 4px 4px  
4px #F5D876 }
```

Background

The CSS property to change the background color of an element to Hex F5D876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D876 }
```

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

```
.background{ background-color:#F5D876 }
```

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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