

Converting Colors

Hex(F2D587)

Have a look what the booklet for
Hex(F2D587) contains.

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Color

Hex(F2D587)

Conversions

Conversions Part 1

Format	Color
Hex	F2D587
RGB	242, 213, 135
RGB Percent	95%, 84%, 53%
CMY	0.0510, 0.1647, 0.4706
CMYK	0.00, 0.12, 0.44, 0.05
HSL	44°, 80%, 74%
HSV	44°, 44%, 95%
XYZ	64.7854, 68.2150, 32.6739
YIQ	212.7790, 42.3220, -18.1100

Conversions

Conversions Part 2

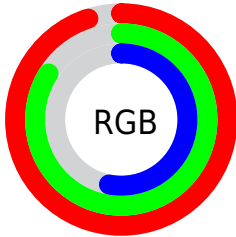
Format	Color
RYB	175, 242, 135
Decimal	15914375
CIELab	86.11, -0.12, 42.16
CIELCh	86, 42.160, 90.157
Yxy	68.2150, 0.3910, 0.4117
Android (android.graphics.Color)	4294104455 (0xFFFF2D587)
YUV	212.7790, -38.3450, 25.6268
Hunter-Lab	82.5924, -4.5215, 34.3593

Details

The Hex color **F2D587** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87A4F2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFBD**, and **B89F54** is the 20% darker color. If you saturate the color by 10%, you get **F2CE6F**, and if you desaturate by 10%, it is **F2DC9F**.

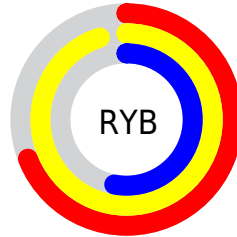
Distribution



Red (95%)

Green (84%)

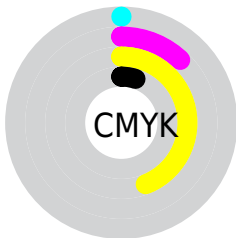
Blue (53%)



Red (69%)

Yellow (95%)

Blue (53%)

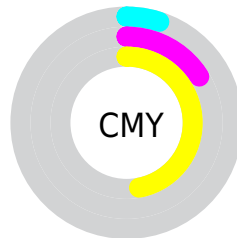


Cyan (0%)

Magenta (12%)

Yellow (44%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D587 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 F2D587 by changing the saturation by 10% instead.

 F2D587

 F2D587

FFFFFF

 D5B96D

 FFFFBD

 B89F54

 FFFFD9

 9C853B

 FFFFF6

 816B22

 665306

 4C3C00

 332700

 1A1300

 000000

 F2D587

 F2D587

 F2CE6F

 F2DC9F

 F2C857

 F2E2B7

 F2C13E

 F2E9D0

 F2BB26

 F2EFE8

 F2B40E

 F2F6FF

 F2B000

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FFC793



F2D587



C8E191

Triad

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



F2D587



40ECFE



FFC0FF

Complementary

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



F2D587



87A4F2

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.



DCCDFF



F2D587



5FE6FF

Square

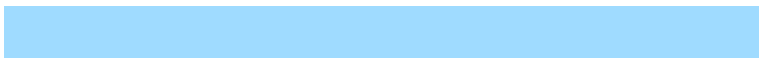
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D587



66EDD6



9FDBFF



FFB9D9

Rectangle

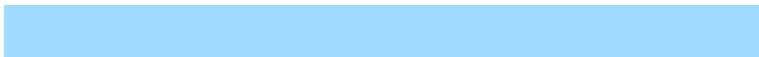
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2D587



A9E7A3



9FDBFF



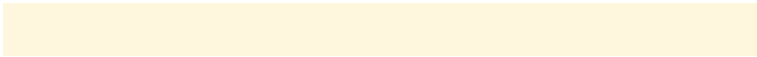
FDC4FF

Sweetspot

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



F2D587



FFF6DE



F287A5



807A6B



000000



808080

Same Dimension

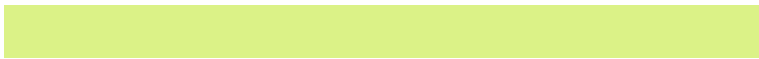
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2D587



FFDA78



DBF287



78756C



B88600



382900

Inverse Universe

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



87A4F2



789CFF



9E87F2



6C6F78



0032B8



000F38

Previews

White Background



This preview shows how the Hex color F2D587 looks on a white background.

Color Contrast Check

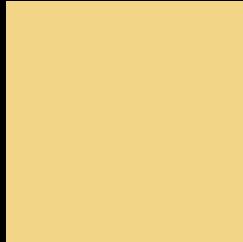
Large Text (above 18pt) WCAG AA × Fail

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 F2D587 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 F2D587 Background



This preview shows how black text looks on a background with the Hex color F2D587.

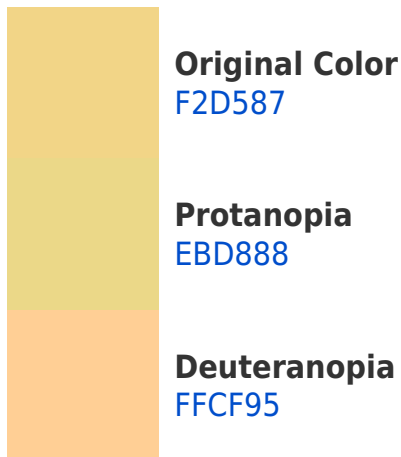


This preview shows how white text looks on a background with the Hex color F2D587.

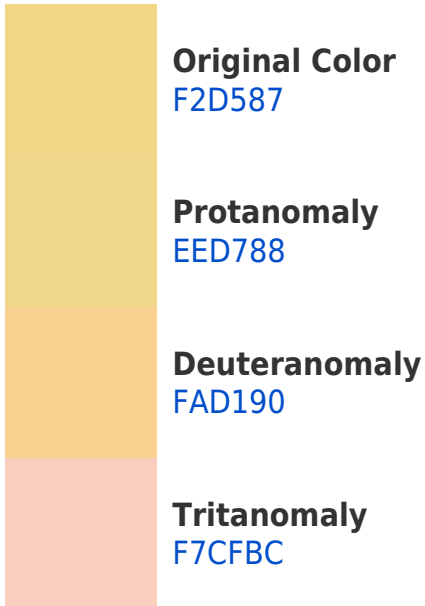
Color Blindness Simulation

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](#).

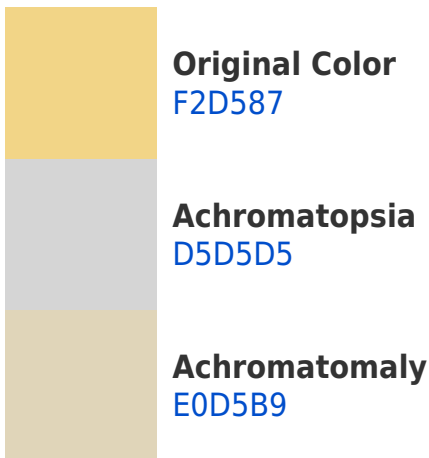
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D587 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 #F2D587 looks like.

```
.text, #text, p{  
    color:#F2D587  
}
```

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 #F2D587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D587
}
```

Border

The CSS property to change the border of an element to Hex F2D587 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
#F2D587 }
```

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

```
.border{ border-color:#F2D587 }
```

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

Here you see how a box with a 4 pixel #F2D587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D587; -webkit-box-shadow:4px 4px  
4px 4px #F2D587; box-shadow:4px 4px 4px  
4px #F2D587 }
```

Background

The CSS property to change the background color of an element to Hex F2D587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D587 }
```

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

```
.background{ background-color:#F2D587 }
```

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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