

Converting Colors

Hex(F2D863)

Have a look what the booklet for
Hex(F2D863) contains.

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Color

Hex(F2D863)

Conversions

Conversions Part 1

Format	Color
Hex	F2D863
RGB	242, 216, 99
RGB Percent	95%, 85%, 39%
CMY	0.0510, 0.1529, 0.6118
CMYK	0.00, 0.11, 0.59, 0.05
HSL	49°, 85%, 67%
HSV	49°, 59%, 95%
XYZ	63.4259, 68.8898, 21.7585
YIQ	210.4360, 53.0530, -30.8750

Conversions

Conversions Part 2

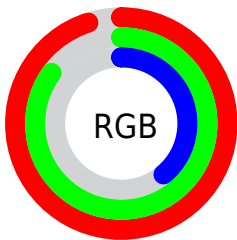
Format	Color
RYB	131, 242, 99
Decimal	15915107
CIELab	86.45, -4.66, 59.71
CIELCh	86, 59.890, 94.464
Yxy	68.8898, 0.4117, 0.4471
Android (android.graphics.Color)	4294105187 (0xFFFF2D863)
YUV	210.4360, -54.9379, 27.6816
Hunter-Lab	82.9999, -8.8457, 42.5570

Details

The Hex color **F2D863** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **637DF2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF99**, and **B7A22C** is the 20% darker color. If you saturate the color by 10%, you get **F2D44B**, and if you desaturate by 10%, it is **F2DC7B**.

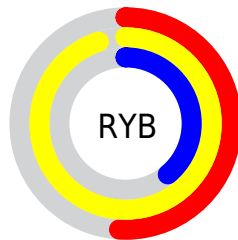
Distribution



Red (95%)

Green (85%)

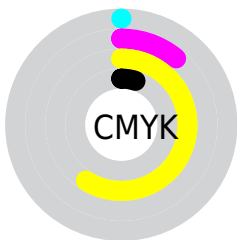
Blue (39%)



Red (51%)

Yellow (95%)

Blue (39%)

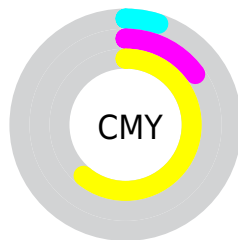


Cyan (0%)

Magenta (11%)

Yellow (59%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D863 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 F2D863 by changing the saturation by 10% instead.

 F2D863

 F2D863

FFFFFF

 D4BC48

 FFFF99

 B7A22C

 FFFFB5

 9A8708

 FFFF D2

 7E6E00

 FFFF EF

 635600

 483F00

 2E2A00

 151600

 000000

 F2D863

 F2D863

 F2D44B

 F2DC7B

 F2CF33

 F2E193

 F2CB1A

 F2E5AC

 F2C602

 F2EAC4

 F2C600

 F2EEDC

 F2F2F4

 F2F7FF

 F2FBFF

 F2FFFF

Harmonies

Analogous

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



FFC472



F2D863



B7E877

Triad

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



F2D863



00F3FF



FFB1FF

Complementary

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



F2D863



637DF2

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.



E8C6FF



F2D863



00EBFF

Square

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



F2D863



00F5DF



85DCFF



FFA8D2

Rectangle

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



F2D863



87EF94



85DCFF



FFB8FF

Sweetspot

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



F2D863



FFF7D1



F2637D



807A63



000000



808080

Same Dimension

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



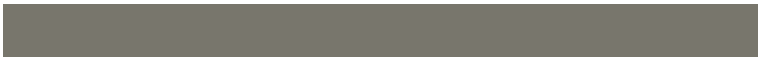
F2D863



FFDE4A



C5F263



78766C



B89600



382E00

Inverse Universe

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



637DF2



4A6BFF



9063F2



6C6E78



0021B8



000A38

Previews

White Background



This preview shows how the Hex color F2D863 looks on a white background.

Color Contrast Check

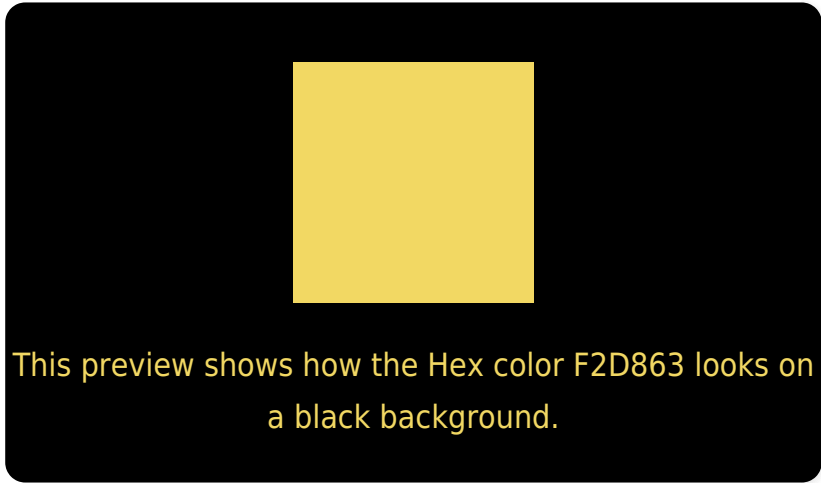
Large Text (above 18pt) WCAG AA × Fail

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 F2D863 Background



This preview shows how black text looks on a background with the Hex color F2D863.

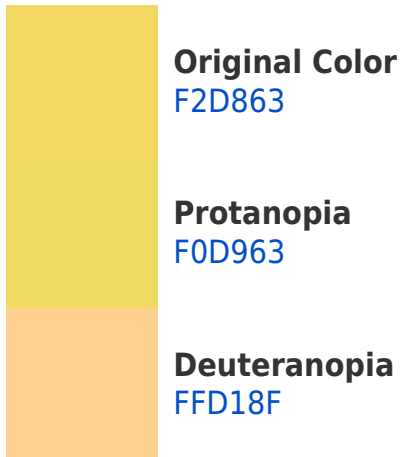


This preview shows how white text looks on a background with the Hex color F2D863.

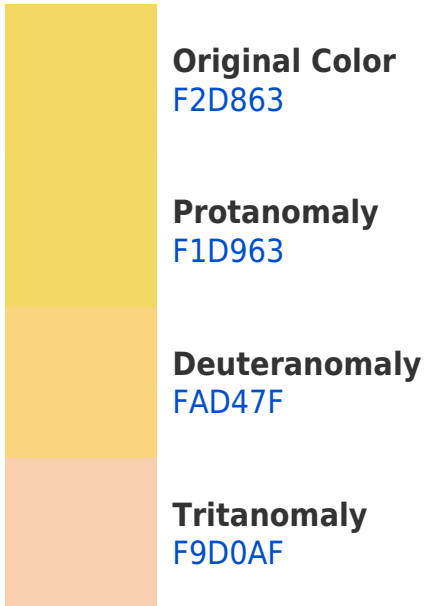
Color Blindness Simulation

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](#).

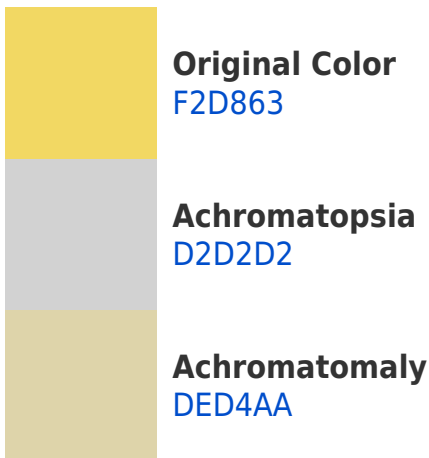
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D863 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 #F2D863 looks like.

```
.text, #text, p{  
    color:#F2D863  
}
```

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 #F2D863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D863
}
```

Border

The CSS property to change the border of an element to Hex F2D863 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
#F2D863 }
```

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

```
.border{ border-color:#F2D863 }
```

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

Here you see how a box with a 4 pixel #F2D863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D863; -webkit-box-shadow:4px 4px  
4px 4px #F2D863; box-shadow:4px 4px 4px  
4px #F2D863 }
```

Background

The CSS property to change the background color of an element to Hex F2D863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D863 }
```

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

```
.background{ background-color:#F2D863 }
```

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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