

Converting Colors

Hex(F2F863)

Have a look what the booklet for
Hex(F2F863) contains.

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Color

Hex(F2F863)

Conversions

Conversions Part 1

Format	Color
Hex	F2F863
RGB	242, 248, 99
RGB Percent	95%, 97%, 39%
CMY	0.0510, 0.0275, 0.6118
CMYK	0.02, 0.00, 0.60, 0.03
HSL	62°, 91%, 68%
HSV	62°, 60%, 97%
XYZ	72.4375, 86.9129, 24.7624
YIQ	229.2200, 44.2530, -47.6110

Conversions

Conversions Part 2

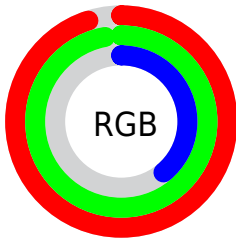
Format	Color
R_{YB}	99, 248, 105
Decimal	15923299
CIE _{Lab}	94.70, -20.45, 68.79
CIE _{LCh}	95, 71.760, 106.554
Yxy	86.9129, 0.3934, 0.4721
Android (android.graphics.Color)	4294113379 (0xFFFF2F863)
YUV	229.2200, -64.1985, 11.2081
Hunter-Lab	93.2271, -24.4528, 49.5107

Details

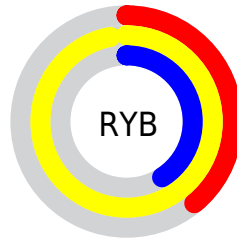
The Hex color **F2F863** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6963F8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF9B**, and **B7C027** is the 20% darker color. If you saturate the color by 10%, you get **F1F84A**, and if you desaturate by 10%, it is **F3F87C**.

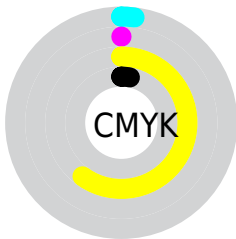
Distribution



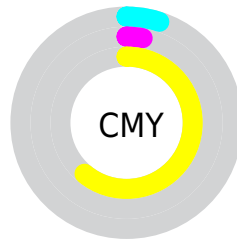
- Red (95%)
- Green (97%)
- Blue (39%)



- Red (39%)
- Yellow (97%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (60%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F863 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 F2F863 by changing the saturation by 10% instead.

 F2F863

 F2F863

FFFFFF

 D4DC47

 FFFF9B

 B7C027

 FFFF88

 9AA500

 FFFFD4

 7E8B00

 FFFFF2

 627100

 475900

 2C4100

 122B00

 001900

 F2F863

 F2F863

 F1F84A

 F3F87C

 F0F831

 F4F895

 EFF819

 F5F8AD

 EEF800

 F6F8C6

 F7F8DF

 F8F8F8

 F9F8FF

 FAF8FF

 FBF8FF

Harmonies

Analogous

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



FFE165



F2F863



A3FF8C

Triad

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



F2F863



00FFFF



FFB7FF

Complementary

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



F2F863



6963F8

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.



FFCEFF



F2F863



00FFFF

Square

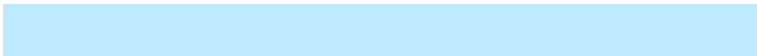
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2F863



00FFFF



BEEAFF



FFB5CC

Rectangle

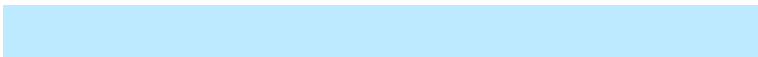
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F863



54FFB6



BEEAFF



FFBDFD

Sweetspot

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



F2F863



FDFFD1



F86863



7E8063



000000



808080

Same Dimension

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



F2F863



F8FF47



A9F863



7C7D70



B5BD00



3B3D00

Inverse Universe

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



6963F8



4F47FF



B263F8



71707D



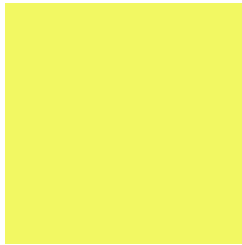
0800BD



02003D

Previews

White Background



This preview shows how the Hex color F2F863 looks on a white background.

Color Contrast Check

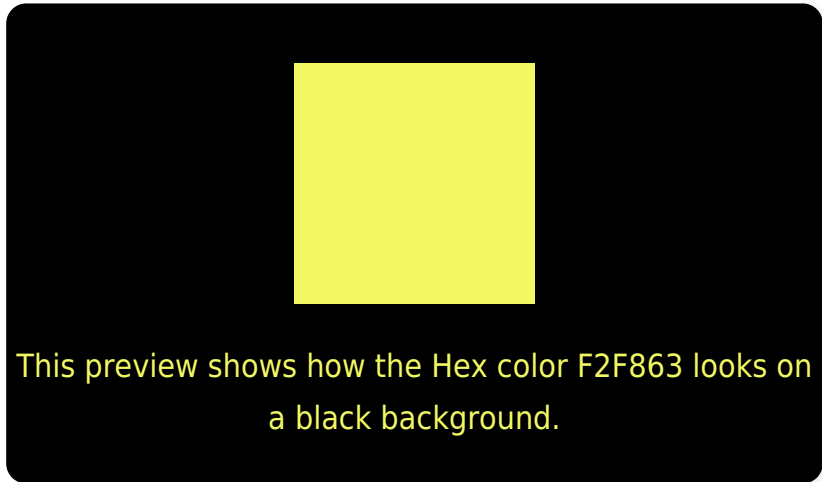
Large Text (above 18pt) WCAG AA × Fail

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 F2F863 Background



This preview shows how black text looks on a background with the Hex color F2F863.

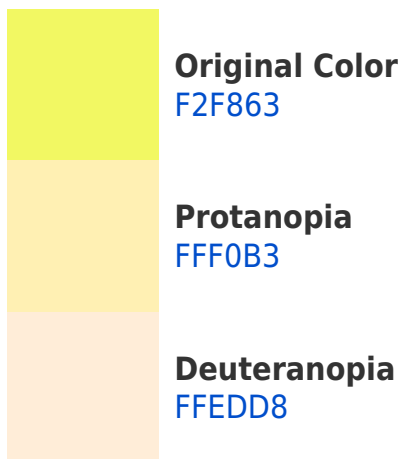


This preview shows how white text looks on a background with the Hex color F2F863.

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



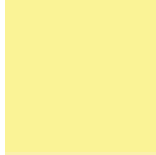


Tritanopia
FFE9FA

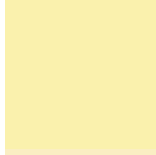
Trichromacy



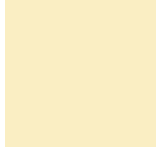
Original Color
F2F863



Protanomaly
FAF396



Deuteranomaly
FAF1AD

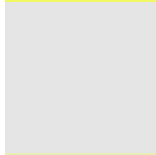


Tritanomaly
FAEEC3

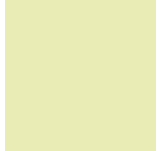
Monochromacy



Original Color
F2F863



Achromatopsia
E5E5E5



Achromatomaly
EAECB6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F863 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 #F2F863 looks like.

```
.text, #text, p{  
    color:#F2F863  
}
```

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 #F2F863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F863  
}
```

Border

The CSS property to change the border of an element to Hex F2F863 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  
#F2F863 }
```

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

```
.border{ border-color:#F2F863 }
```

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

Here you see how a box with a 4 pixel #F2F863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F863; -webkit-box-shadow:4px 4px  
4px 4px #F2F863; box-shadow:4px 4px 4px  
4px #F2F863 }
```

Background

The CSS property to change the background color of an element to Hex F2F863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F863 }
```

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

```
.background{ background-color:#F2F863 }
```

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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