

Converting Colors

Hex(F8D340)

Have a look what the booklet for
Hex(F8D340) contains.

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Color

Hex(F8D340)

Conversions

Conversions Part 1

Format	Color
Hex	F8D340
RGB	248, 211, 64
RGB Percent	97%, 83%, 25%
CMY	0.0275, 0.1725, 0.7490
CMYK	0.00, 0.15, 0.74, 0.03
HSL	48°, 93%, 61%
HSV	48°, 74%, 97%
XYZ	62.9311, 66.9152, 14.4496
YIQ	205.3050, 69.2390, -37.8730

Conversions

Conversions Part 2

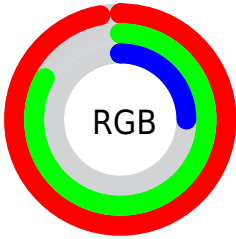
Format	Color
RYB	110, 248, 64
Decimal	16307008
CIELab	85.46, -1.54, 72.92
CIElCh	85, 72.935, 91.210
Yxy	66.9152, 0.4361, 0.4637
Android (android.graphics.Color)	4294497088 (0xFFF8D340)
YUV	205.3050, -69.6634, 37.4435
Hunter-Lab	81.8017, -5.8306, 46.7881

Details

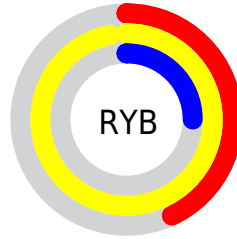
The Hex color **F8D340** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4065F8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF79**, and **BB9D00** is the 20% darker color. If you saturate the color by 10%, you get **F8CE27**, and if you desaturate by 10%, it is **F8D859**.

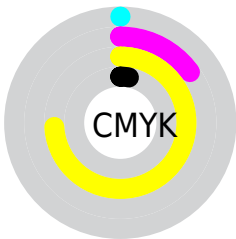
Distribution



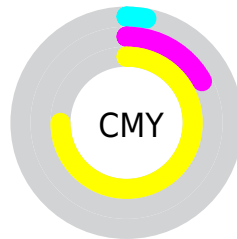
- Red (97%)
- Green (83%)
- Blue (25%)



- Red (43%)
- Yellow (97%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (74%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D340 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 F8D340 by changing the saturation by 10% instead.

 F8D340

 F8D340

FFFFFF

 D9B81E


 FFFF79

 BB9D00

 FFFF95

 9E8300

 FFFFB2

 816A00

 FFFFCE

 655200

 FFFFEC

 493C00

 2F2600

 161200

 000000

 F8D340

 F8D340

 F8CE27

 F8D859

 F8C90E

 F8DD72

 F8C600

 F8E28A

 F8E7A3

 F8ECBC

 F8F1D5

 F8F6EE

 F8FBFF

 F8FFFF

Harmonies

Analogous

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



FFB95B



F8D340



B2E657

Triad

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



F8D340



00F6FF



FFA6FF

Complementary

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



F8D340



4065F8

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.



DBC2FF



F8D340



00EEFF

Square

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



F8D340



00F7D6



28DCFF



FF96D6

Rectangle

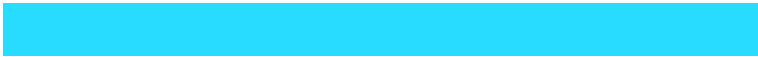
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D340



76EF7B



28DCFF



FFAFFF

Sweetspot

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



F8D340



FFF4C7



F84068



80795E



000000



808080

Same Dimension

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



F8D340



FFD11C



C4F840



7D7A70



BD9700



3D3100

Inverse Universe

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



4065F8



1C4AFF



7440F8



70737D



0026BD



000C3D

Previews

White Background



This preview shows how the Hex color F8D340 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 F8D340 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 F8D340 Background



This preview shows how black text looks on a background with the Hex color F8D340.



This preview shows how white text looks on a background with the Hex color F8D340.

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



Original Color
F8D340

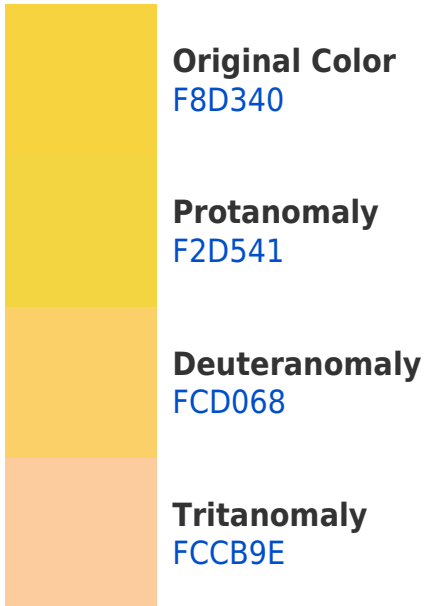
Protanopia
EFD641

Deuteranopia
FFCE7F

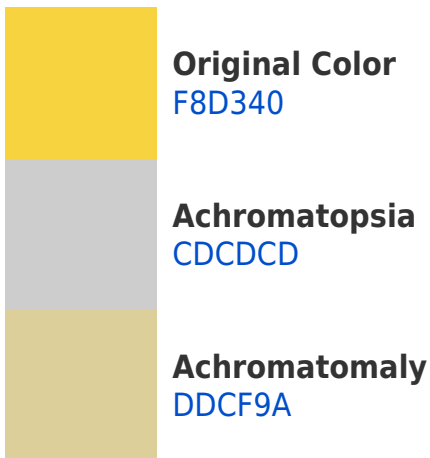


Tritanopia
FFC7D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D340 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 #F8D340 looks like.

```
.text, #text, p{  
    color:#F8D340  
}
```

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 #F8D340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D340
}
```

Border

The CSS property to change the border of an element to Hex F8D340 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
#F8D340 }
```

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

```
.border{ border-color:#F8D340 }
```

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

Here you see how a box with a 4 pixel #F8D340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D340; -webkit-box-shadow:4px 4px  
4px 4px #F8D340; box-shadow:4px 4px 4px  
4px #F8D340 }
```

Background

The CSS property to change the background color of an element to Hex F8D340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D340 }
```

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

```
.background{ background-color:#F8D340 }
```

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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