

Converting Colors

Hex(F8D375)

Have a look what the booklet for
Hex(F8D375) contains.

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Color

Hex(F8D375)

Conversions

Conversions Part 1

Format	Color
Hex	F8D375
RGB	248, 211, 117
RGB Percent	97%, 83%, 46%
CMY	0.0275, 0.1725, 0.5412
CMYK	0.00, 0.15, 0.53, 0.03
HSL	43°, 90%, 72%
HSV	43°, 53%, 97%
XYZ	65.2166, 67.8293, 26.4847
YIQ	211.3470, 52.2260, -21.3900

Conversions

Conversions Part 2

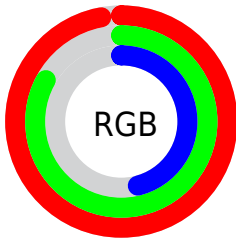
Format	Color
RYB	169, 248, 117
Decimal	16307061
CIELab	85.92, 1.69, 50.88
CIELCh	86, 50.908, 88.098
Yxy	67.8293, 0.4088, 0.4252
Android (android.graphics.Color)	4294497141 (0xFFFF8D375)
YUV	211.3470, -46.5131, 32.1447
Hunter-Lab	82.3586, -2.7803, 38.5846

Details

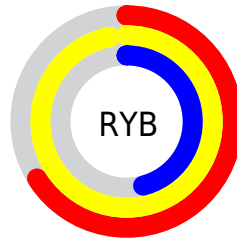
The Hex color **F8D375** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **759AF8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFAB**, and **BD9D41** is the 20% darker color. If you saturate the color by 10%, you get **F8CC5C**, and if you desaturate by 10%, it is **F8DA8E**.

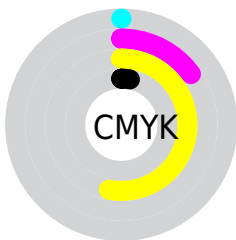
Distribution



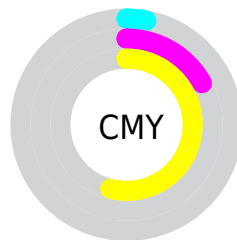
- Red (97%)
- Green (83%)
- Blue (46%)



- Red (66%)
- Yellow (97%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D375 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 F8D375 by changing the saturation by 10% instead.

 F8D375

 F8D375

FFFFFF

 DAB75B

 FFFFAB

 BD9D41

 FFFFC7

 A08327

 FFFF E3

 846A08

 695200

 4E3B00

 342600

 1C1200

 000000

 F8D375

 F8D375

 F8CC5C

 F8DA8E

 F8C543

 F8E1A7

 F8BE2B

 F8E8BF

 F8B712

 F8EFD8

 F8B200

 F8F6F1

 F8FDFF

 F8FFFF

Harmonies

Analogous

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



FFC286



F8D375



C7E27F

Triad

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



F8D375



00EFFF



FFBAFF

Complementary

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



F8D375



759AF8

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.



D7CBFF



F8D375



00E9FF

Square

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



F8D375



3BF0D2



85DDFF



FFB0DC

Rectangle

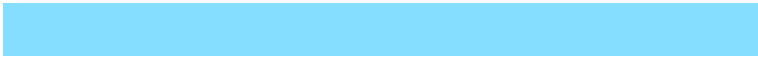
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D375



A1E995



85DDFF



FFBFFF

Sweetspot

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



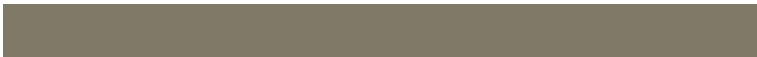
F8D375



FFF3D6



F8759A



807967



000000



808080

Same Dimension

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



F8D375



FFD25E



DCF875



7D7970



BD8700



3D2C00

Inverse Universe

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



759AF8



5E8CFF



9175F8



70747D



0035BD



00113D

Previews

White Background



This preview shows how the Hex color F8D375 looks on a white background.

Color Contrast Check

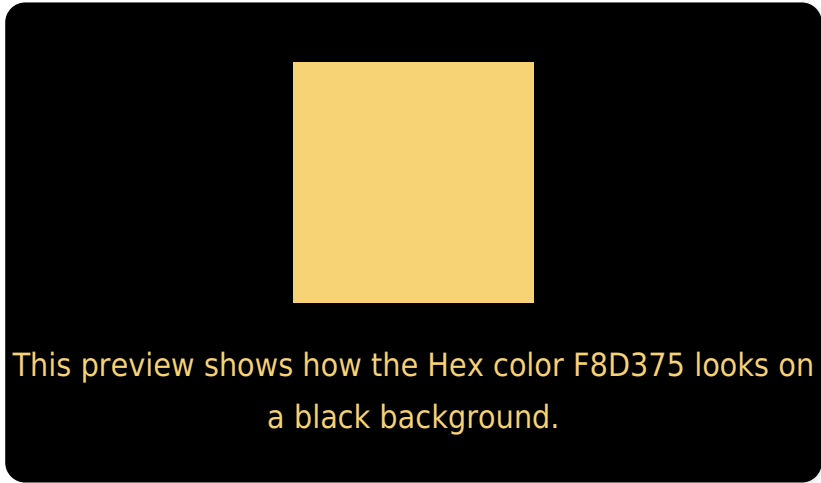
Large Text (above 18pt) WCAG AA × Fail

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 F8D375 Background



This preview shows how black text looks on a background with the Hex color F8D375.

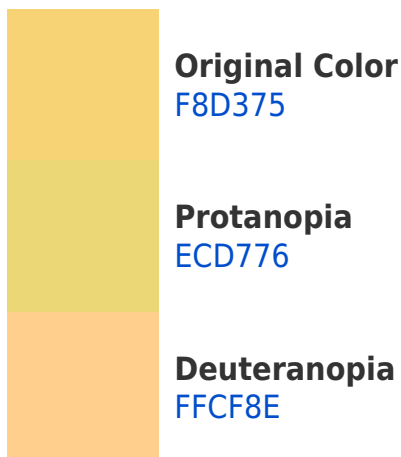


This preview shows how white text looks on a background with the Hex color F8D375.

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](#).

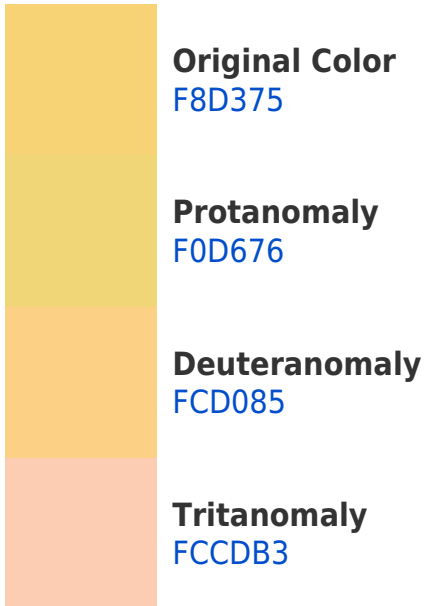
Dichromacy





Tritanopia
FFC9D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D375 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 #F8D375 looks like.

```
.text, #text, p{  
    color:#F8D375  
}
```

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 #F8D375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D375
}
```

Border

The CSS property to change the border of an element to Hex F8D375 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
#F8D375 }
```

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

```
.border{ border-color:#F8D375 }
```

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

Here you see how a box with a 4 pixel #F8D375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D375; -webkit-box-shadow:4px 4px  
4px 4px #F8D375; box-shadow:4px 4px 4px  
4px #F8D375 }
```

Background

The CSS property to change the background color of an element to Hex F8D375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D375 }
```

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

```
.background{ background-color:#F8D375 }
```

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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