

Converting Colors

Hex(F9BD70)

Have a look what the booklet for
Hex(F9BD70) contains.

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Color

Hex(F9BD70)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F9BD70 |
| RGB | 249, 189, 112 |
| RGB Percent | 98%, 74%, 44% |
| CMY | 0.0235, 0.2588, 0.5608 |
| CMYK | 0.00, 0.24, 0.55, 0.02 |
| HSL | 34°, 92%, 71% |
| HSV | 34°, 55%, 98% |
| XYZ | 60.1891, 57.7048, 23.2951 |
| YIQ | 198.1620, 60.4770, -11.2270 |

Conversions

Conversions Part 2

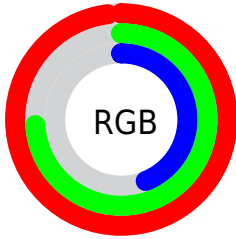
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 249, 112 |
| Decimal | 16366960 |
| CIE Lab | 80.57, 13.10, 46.89 |
| CIE LCh | 81, 48.685, 74.391 |
| Yxy | 57.7048, 0.4263, 0.4087 |
| Android (android.graphics.Color) | 4294557040 (0xFFF9BD70) |
| YUV | 198.1620, -42.4779, 44.5849 |
| Hunter-Lab | 75.9637, 8.4965, 34.9927 |

Details

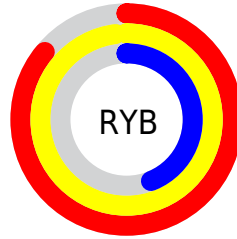
The Hex color **F9BD70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **70ACF9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF5A5**, and **BD883D** is the 20% darker color. If you saturate the color by 10%, you get **F9B257**, and if you desaturate by 10%, it is **F9C889**.

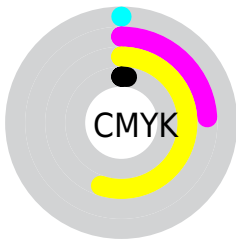
Distribution



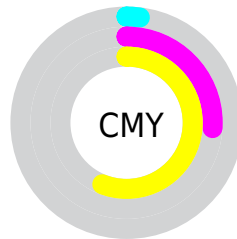
- Red (98%)
- Green (74%)
- Blue (44%)



- Red (86%)
- Yellow (98%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9BD70 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 F9BD70 by changing the saturation by 10% instead.

 F9BD70

 F9BD70

FFFFFF

 DBA256

 FFF5A5

 BD883D

 FFFFC1

 A06E24

 FFFFDD

 845607

 FFFFFA

 683F00

 4D2900

 331400

 1C0000

 000000

 F9BD70

 F9BD70

 F9B257

 F9C889

 F9A73E

 F9D3A2

 F99C25

 F9DEBB

 F9910C

 F9E9D4

 F98C00

 F9F4ED

 F9FEFF

 F9FFFF

Harmonies

Analogous

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



FFAD8A



F9BD70



CFCC6E

Triad

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



F9BD70



00E0DD



E8B4FF

Complementary

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



F9BD70



70ACF9

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.



A7C5FF



F9BD70



00DCFF

Square

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



F9BD70



5DDEAE



4AD3FF



FFA6E2

Rectangle

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



F9BD70



AED47B



4AD3FF



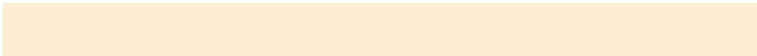
D5BAFF

Sweetspot

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



F9BD70



FFECD4



F970AE



807466



000000



808080

Same Dimension

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



F9BD70



FFB557



F2F970



7D7770



BD6A00



3D2200

Inverse Universe

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



70ACF9



57A0FF



7770F9



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color F9BD70 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 F9BD70 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 F9BD70 Background



This preview shows how black text looks on a background with the Hex color F9BD70.

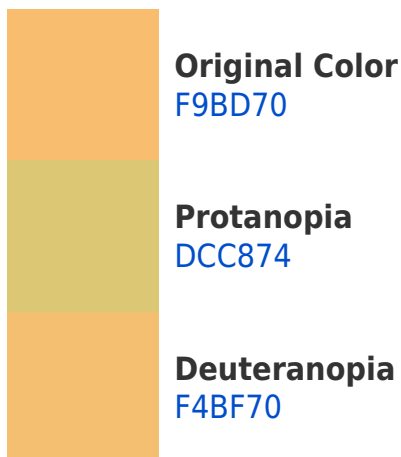


This preview shows how white text looks on a background with the Hex color F9BD70.

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](#).

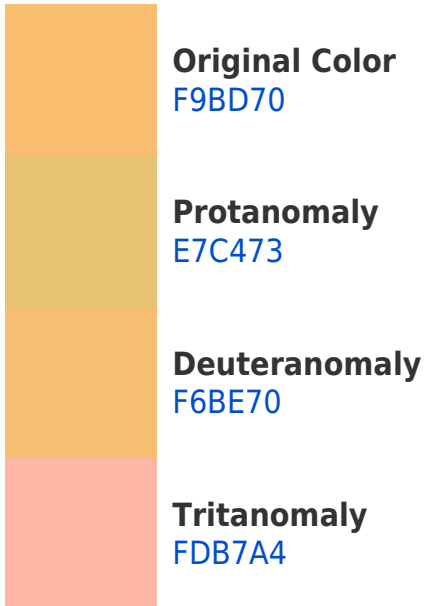
Dichromacy



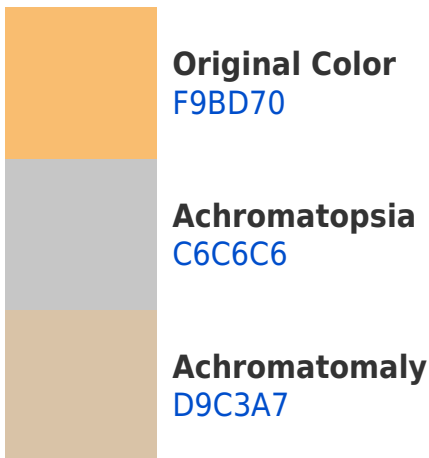


Tritanopia
FFB4C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9BD70 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 #F9BD70 looks like.

```
.text, #text, p{  
    color:#F9BD70  
}
```

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 #F9BD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BD70
}
```

Border

The CSS property to change the border of an element to Hex F9BD70 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
#F9BD70 }
```

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

```
.border{ border-color:#F9BD70 }
```

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

Here you see how a box with a 4 pixel #F9BD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BD70; -webkit-box-shadow:4px 4px  
4px 4px #F9BD70; box-shadow:4px 4px 4px  
4px #F9BD70 }
```

Background

The CSS property to change the background color of an element to Hex F9BD70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BD70 }
```

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

```
.background{ background-color:#F9BD70 }
```

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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