

Converting Colors

Hex(F4BD6D)

Have a look what the booklet for
Hex(F4BD6D) contains.

Hex(F4BD6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4BD6D)

Conversions

Conversions Part 1

Format	Color
Hex	F4BD6D
RGB	244, 189, 109
RGB Percent	96%, 74%, 43%
CMY	0.0431, 0.2588, 0.5725
CMYK	0.00, 0.23, 0.55, 0.04
HSL	36°, 86%, 69%
HSV	36°, 55%, 96%
XYZ	58.2661, 56.7324, 22.3475
YIQ	196.3250, 58.4600, -13.2200

Conversions

Conversions Part 2

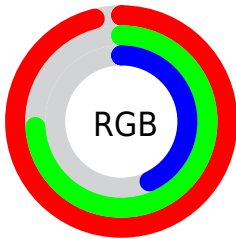
Format	Color
R_{YB}	202, 244, 109
Decimal	16039277
CIE Lab	80.03, 10.83, 47.59
CIE LCh	80, 48.809, 77.182
Yxy	56.7324, 0.4242, 0.4131
Android (android.graphics.Color)	4294229357 (0xFFF4BD6D)
YUV	196.3250, -43.0512, 41.8110
Hunter-Lab	75.3209, 6.2709, 35.1335

Details

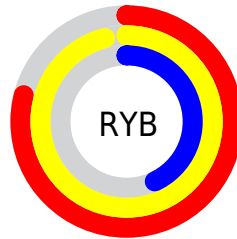
The Hex color **F4BD6D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6DA4F4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF5A2**, and **B9883A** is the 20% darker color. If you saturate the color by 10%, you get **F4B355**, and if you desaturate by 10%, it is **F4C785**.

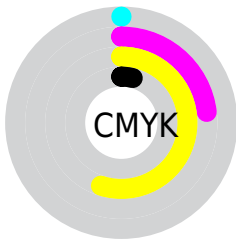
Distribution



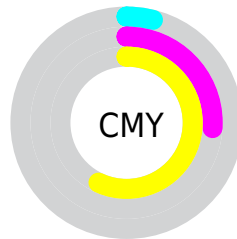
- Red (96%)
- Green (74%)
- Blue (43%)



- Red (79%)
- Yellow (96%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BD6D 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 F4BD6D by changing the saturation by 10% instead.

 F4BD6D

 F4BD6D

FFFFFF

 D6A253

 FFF5A2

 B9883A

 FFFFBE

 9C6F21

 FFFFDA

 805602

 FFFFF7

 643F00

 492900

 2F1500

 170000

 000000

 F4BD6D

 F4BD6D

 F4B355

 F4C785

 F4A93C

 F4D19E

 F49F24

 F4DBB6

 F4950B

 F4E5CF

 F49100

 F4EFE7

 F4F9FF

 F4FFFF

Harmonies

Analogous

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



FFAD85



F4BD6D



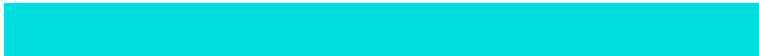
C9CC6D

Triad

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



F4BD6D



00DEE0



ECB1FF

Complementary

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



F4BD6D



6DA4F4

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.



ADC2FF



F4BD6D



00DAFF

Square

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



F4BD6D



54DDB1



52D1FF



FFA4DC

Rectangle

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



F4BD6D



A8D47C



52D1FF



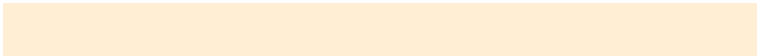
D9B6FF

Sweetspot

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



F4BD6D



FFEDD4



F46DA5



807566



000000



808080

Same Dimension

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



F4BD6D



FFBA57



E9F46D



7A756E



BA6E00



3B2300

Inverse Universe

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



6DA4F4



579BFF



786DF4



6E737A



004CBA



00183B

Previews

White Background



This preview shows how the Hex color F4BD6D 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 F4BD6D 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 F4BD6D Background



This preview shows how black text looks on a background with the Hex color F4BD6D.

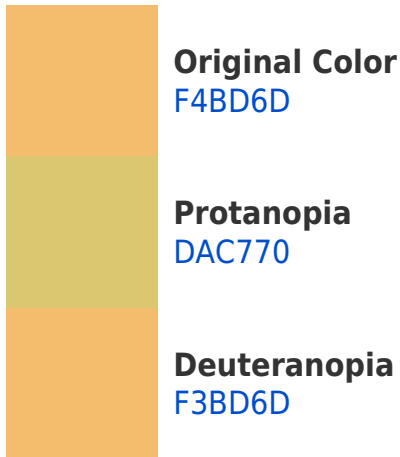


This preview shows how white text looks on a background with the Hex color F4BD6D.

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](#).

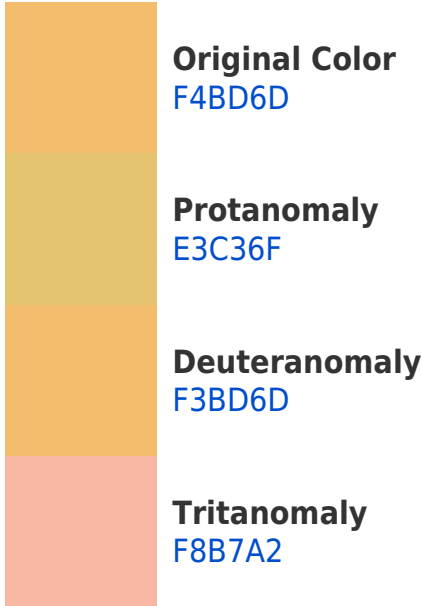
Dichromacy



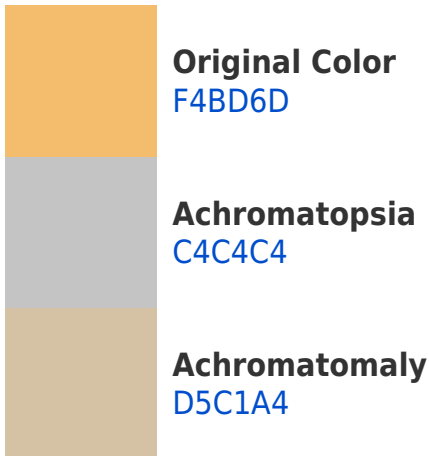


Tritanopia
FBB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4BD6D 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 #F4BD6D looks like.

```
.text, #text, p{  
    color:#F4BD6D  
}
```

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 #F4BD6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BD6D
}
```

Border

The CSS property to change the border of an element to Hex F4BD6D 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
#F4BD6D }
```

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

```
.border{ border-color:#F4BD6D }
```

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

Here you see how a box with a 4 pixel #F4BD6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BD6D; -webkit-box-shadow:4px 4px  
4px 4px #F4BD6D; box-shadow:4px 4px 4px  
4px #F4BD6D }
```

Background

The CSS property to change the background color of an element to Hex F4BD6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BD6D }
```

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

```
.background{ background-color:#F4BD6D }
```

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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