

Converting Colors

Hex(F4D164)

Have a look what the booklet for
Hex(F4D164) contains.

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Color

Hex(F4D164)

Conversions

Conversions Part 1

Format	Color
Hex	F4D164
RGB	244, 209, 100
RGB Percent	96%, 82%, 39%
CMY	0.0431, 0.1804, 0.6078
CMYK	0.00, 0.14, 0.59, 0.04
HSL	45°, 87%, 67%
HSV	45°, 59%, 96%
XYZ	62.4089, 65.7541, 21.4591
YIQ	207.0390, 55.8490, -26.4790

Conversions

Conversions Part 2

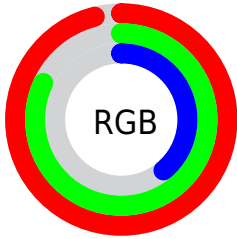
Format	Color
RYB	146, 244, 100
Decimal	16044388
CIELab	84.87, -0.21, 57.53
CIELCh	85, 57.526, 90.204
Yxy	65.7541, 0.4171, 0.4395
Android (android.graphics.Color)	4294234468 (0xFFFF4D164)
YUV	207.0390, -52.7702, 32.4148
Hunter-Lab	81.0889, -4.5256, 41.0719

Details

The Hex color **F4D164** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6487F4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF9A**, and **B99B2E** is the 20% darker color. If you saturate the color by 10%, you get **F4CB4C**, and if you desaturate by 10%, it is **F4D77C**.

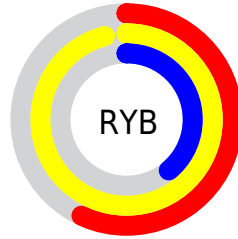
Distribution



Red (96%)

Green (82%)

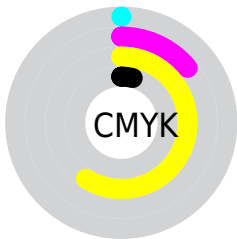
Blue (39%)



Red (57%)

Yellow (96%)

Blue (39%)

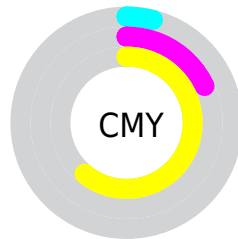


Cyan (0%)

Magenta (14%)

Yellow (59%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D164 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 F4D164 by changing the saturation by 10% instead.

 F4D164

 F4D164

FFFFFF

 D6B64A

 FFFF9A

 B99B2E

 FFFF86

 9C810E

 FFFF72

 806800

 FFFF5E

 645000

 493A00

 2F2500

 161000

 000000

 F4D164

 F4D164

 F4CB4C

 F4D77C

 F4C533

 F4DD95

 F4BF1B

 F4E3AD

 F4B902

 F4E9C6

 F4B900

 F4EFDE

 F4F5F6

 F4FBFF

 F4FFFF

Harmonies

Analogous

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



FFBD76



F4D164



BDE172

Triad

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



F4D164



00EFFF



FFB1FF

Complementary

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



F4D164



6487F4

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.



D8C6FF



F4D164



00E7FF

Square

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



F4D164



00F0D3



74D9FF



FFA7D6

Rectangle

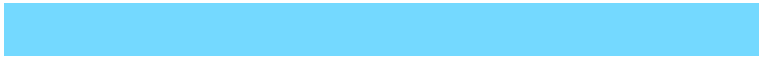
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4D164



91E88C



74D9FF



FFB8FF

Sweetspot

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



F4D164



FFF4D1



F46488



807963



000000



808080

Same Dimension

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



F4D164



FFD34A



D0F464



7A776E



BA8D00



3B2C00

Inverse Universe

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



6487F4



4A76FF



8864F4



6E717A



002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F4D164 looks on a white background.

Color Contrast Check

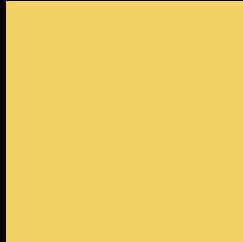
Large Text (above 18pt) WCAG AA × Fail

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 F4D164 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 F4D164 Background



This preview shows how black text looks on a background with the Hex color F4D164.

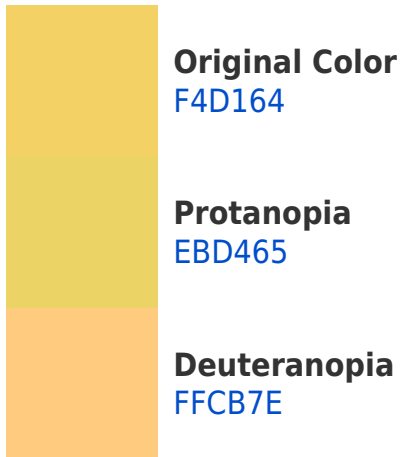


This preview shows how white text looks on a background with the Hex color F4D164.

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](#).

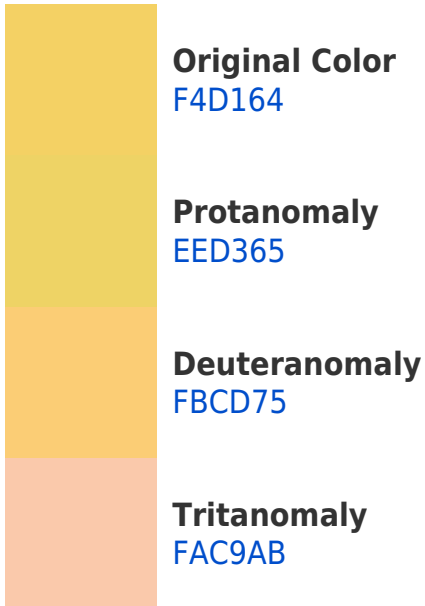
Dichromacy



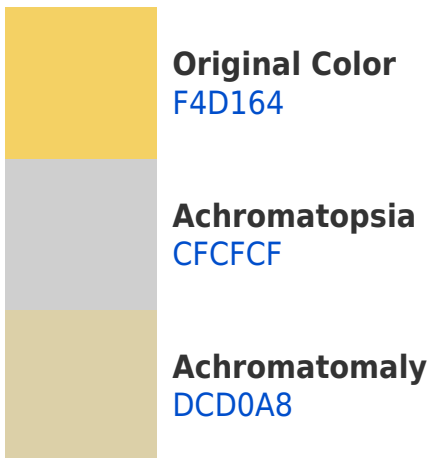


Tritanopia
FEC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4D164 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 #F4D164 looks like.

```
.text, #text, p{  
    color:#F4D164  
}
```

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 #F4D164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D164
}
```

Border

The CSS property to change the border of an element to Hex F4D164 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
#F4D164 }
```

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

```
.border{ border-color:#F4D164 }
```

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

Here you see how a box with a 4 pixel #F4D164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D164; -webkit-box-shadow:4px 4px  
4px 4px #F4D164; box-shadow:4px 4px 4px  
4px #F4D164 }
```

Background

The CSS property to change the background color of an element to Hex F4D164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D164 }
```

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

```
.background{ background-color:#F4D164 }
```

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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