

Converting Colors

Hex(F4D969)

Have a look what the booklet for
Hex(F4D969) contains.

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Color

Hex(F4D969)

Conversions

Conversions Part 1

Format	Color
Hex	F4D969
RGB	244, 217, 105
RGB Percent	96%, 85%, 41%
CMY	0.0431, 0.1490, 0.5882
CMYK	0.00, 0.11, 0.57, 0.04
HSL	48°, 86%, 68%
HSV	48°, 57%, 96%
XYZ	64.6709, 69.8787, 23.4440
YIQ	212.3050, 52.0440, -29.1080

Conversions

Conversions Part 2

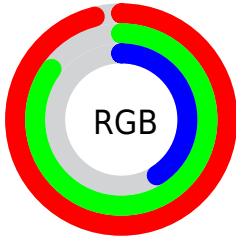
Format	Color
RYB	139, 244, 105
Decimal	16046441
CIELab	86.94, -3.92, 57.61
CIELCh	87, 57.739, 93.897
Yxy	69.8787, 0.4093, 0.4423
Android (android.graphics.Color)	4294236521 (0xFFFF4D969)
YUV	212.3050, -52.9014, 27.7965
Hunter-Lab	83.5935, -8.1947, 41.8874

Details

The Hex color **F4D969** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6984F4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF9F**, and **B9A234** is the 20% darker color. If you saturate the color by 10%, you get **F4D451**, and if you desaturate by 10%, it is **F4DE81**.

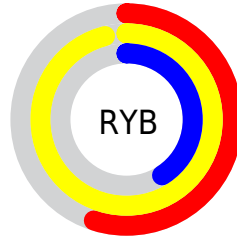
Distribution



Red (96%)

Green (85%)

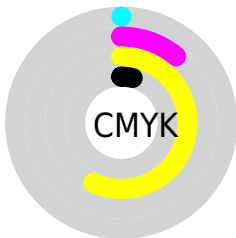
Blue (41%)



Red (55%)

Yellow (96%)

Blue (41%)

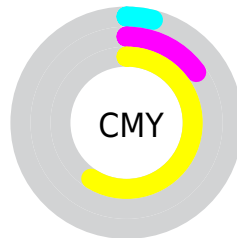


Cyan (0%)

Magenta (11%)

Yellow (57%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D969 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 F4D969 by changing the saturation by 10% instead.

 F4D969

 F4D969

FFFFFF

 D6BD4E

 FFFF9F

 B9A234

 FFFFBB

 9C8815

 FFFFD8

 806F00

 FFFFF5

 655700

 4A4000

 302A00

 171600

 000000

 F4D969

 F4D969

 F4D451

 F4DE81

 F4D038

 F4E29A

 F4CB20

 F4E7B2

 F4C607

 F4ECCB

 F4C500

 F4F1E3

 F4F5FB

 F4FAFF

 F4FFFF

Harmonies

Analogous

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



FFC578



F4D969



BBE87B

Triad

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



F4D969



00F4FF



FFB5FF

Complementary

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



F4D969



6984F4

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.



E8C9FF



F4D969



00ECFF

Square

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



F4D969



00F6DF



8ADDFE



FFACD5

Rectangle

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



F4D969



8DEF97



8ADDFE



FFBBFF

Sweetspot

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



F4D969



FFF7D4



F46985



807B66



000000



808080

Same Dimension

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



F4D969



FFDD52



CAF469



7A786E



BA9600



3B2F00

Inverse Universe

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



6984F4



5273FF



9369F4



6E717A



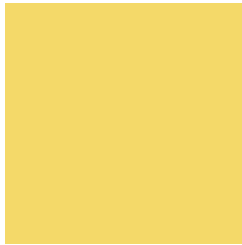
0024BA



000B3B

Previews

White Background



This preview shows how the Hex color F4D969 looks on a white background.

Color Contrast Check

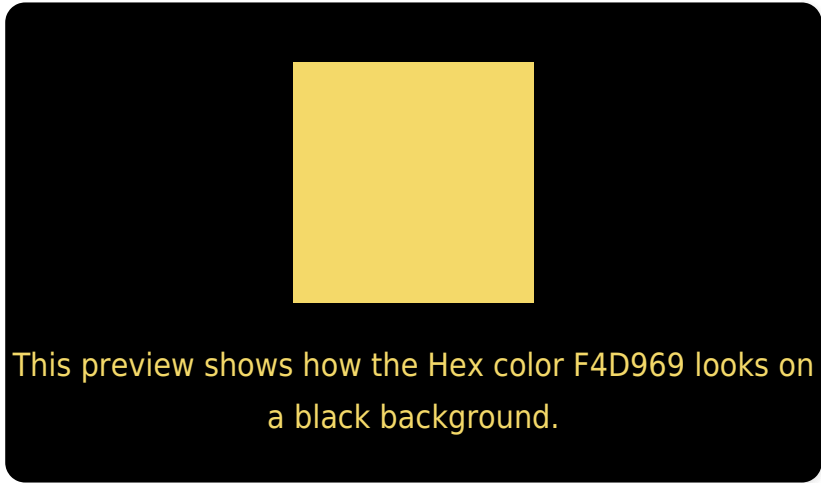
Large Text (above 18pt) WCAG AA × Fail

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 F4D969 Background



This preview shows how black text looks on a background with the Hex color F4D969.

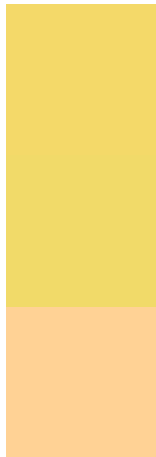


This preview shows how white text looks on a background with the Hex color F4D969.

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

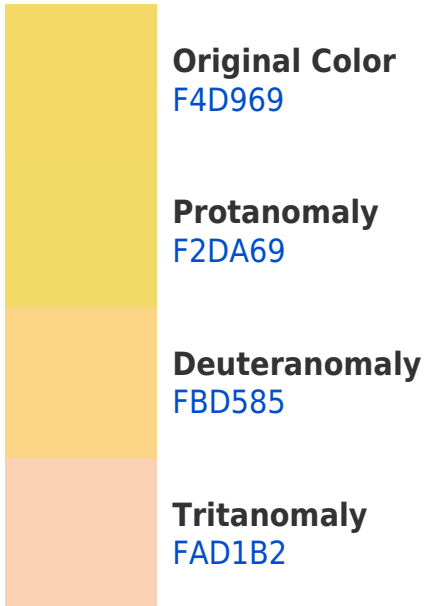


Original Color
F4D969

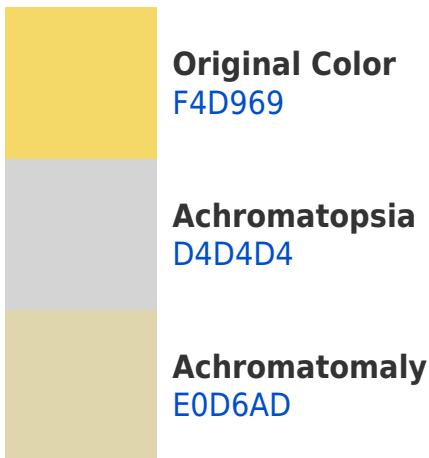
Protanopia
F1DA69

Deuteranopia
FFD295

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4D969 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 #F4D969 looks like.

```
.text, #text, p{  
    color:#F4D969  
}
```

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 #F4D969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D969
}
```

Border

The CSS property to change the border of an element to Hex F4D969 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
#F4D969 }
```

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

```
.border{ border-color:#F4D969 }
```

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

Here you see how a box with a 4 pixel #F4D969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D969; -webkit-box-shadow:4px 4px  
4px 4px #F4D969; box-shadow:4px 4px 4px  
4px #F4D969 }
```

Background

The CSS property to change the background color of an element to Hex F4D969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D969 }
```

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

```
.background{ background-color:#F4D969 }
```

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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