

# Converting Colors

Hex(F3D089)

Have a look what the booklet for  
Hex(F3D089) contains.

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**Color**

**Hex(F3D089)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D089
RGB	243, 208, 137
RGB Percent	95%, 82%, 54%
CMY	0.0471, 0.1843, 0.4627
CMYK	0.00, 0.14, 0.44, 0.05
HSL	40°, 82%, 75%
HSV	40°, 44%, 95%
XYZ	64.0334, 65.9726, 33.0260
YIQ	210.3710, 43.6510, -14.6610

# Conversions

## Conversions Part 2

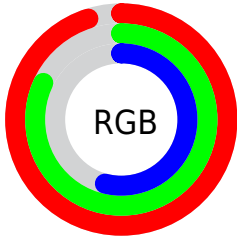
Format	Color
<a href="#">RYB</a>	<a href="#">189, 243, 137</a>
Decimal	<a href="#">15978633</a>
CIELab	<a href="#">84.98, 3.05, 39.73</a>
CIELCh	<a href="#">85, 39.847, 85.607</a>
Yxy	<a href="#">65.9726, 0.3928, 0.4047</a>
Android (android.graphics.Color)	<a href="#">4294168713</a> ( <a href="#">0xFFFF3D089</a> )
YUV	<a href="#">210.3710, -36.1719, 28.6156</a>
Hunter-Lab	<a href="#">81.2235, -1.4188, 32.7488</a>

# Details

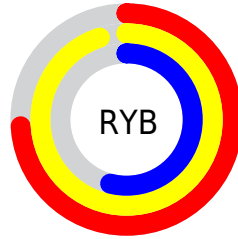
The Hex color **F3D089** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89ACF3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFBF**, and **B99A56** is the 20% darker color. If you saturate the color by 10%, you get **F3C871**, and if you desaturate by 10%, it is **F3D8A1**.

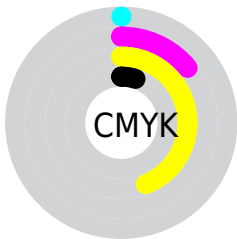
# Distribution



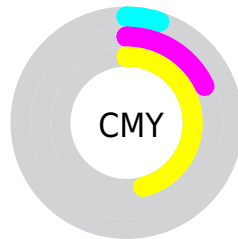
- Red (95%)
- Green (82%)
- Blue (54%)



- Red (74%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D089 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 F3D089 by changing the saturation by 10% instead.



 F3D089

 F3D089

FFFFFF

 D6B56F

 FFFFBF

 B99A56

 FFFFDB

 9D803D

 FFFFF8

 816725

 674F0B

 4D3800

 332300

 1B0E00

 000000

 F3D089

 F3D089

 F3C871

 F3D8A1

 F3C058

 F3E0BA

 F3B840

 F3E8D2

 F3B028

 F3F0EA

 F3A810

 F3F8FF

 F3A300

 F3FFFF

# Harmonies

## Analogous

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



F3C397



F3D089



CCDC8F

# Triad

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



F3D089



50E8F3



FFC0FF

# Complementary

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



F3D089



89ACF3

# 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.



D1CDFE



F3D089



60E3FF

# Square

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



F3D089



73E8CD



98DAFF



FFB8DB

# Rectangle

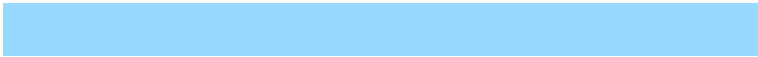
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D089



B0E29E



98DAFF



F2C4FF



# Sweetspot

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



F3D089



FFF4DE



F389AC



80796B



000000



808080



# Same Dimension

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



F3D089



FFD37A



E1F389



7A766E



BA7D00



3B2700



# Inverse Universe

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



89ACF3



7AA6FF



9B89F3



6E727A



003DBA



00133B



# Previews

## White Background



This preview shows how the Hex color F3D089 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 F3D089 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 F3D089 Background



This preview shows how black text looks on a background with the Hex color F3D089.

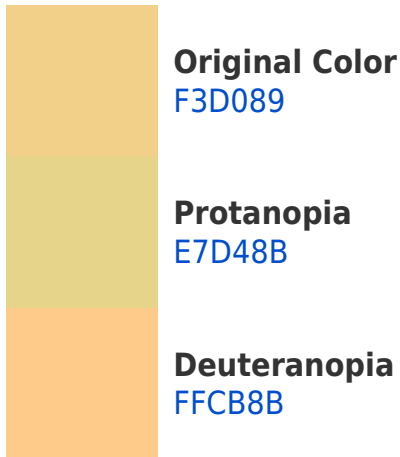


This preview shows how white text looks on a background with the Hex color F3D089.

# 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](#).

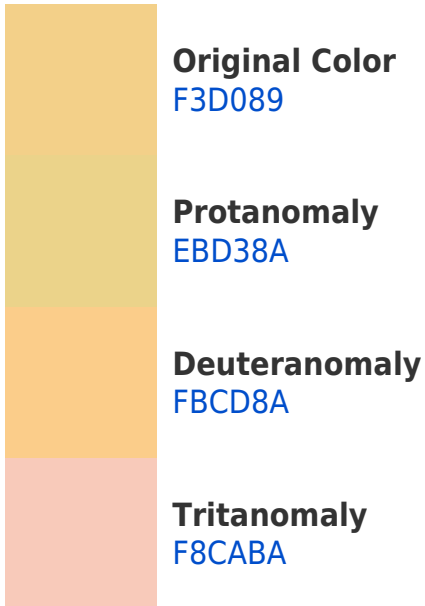
## Dichromacy





**Tritanopia**  
FBC6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D089 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 #F3D089 looks like.

```
.text, #text, p{  
    color:#F3D089  
}
```

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 #F3D089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D089
}
```

## Border

The CSS property to change the border of an element to Hex F3D089 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
#F3D089 }
```

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

```
.border{ border-color:#F3D089 }
```

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

Here you see how a box with a 4 pixel #F3D089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D089; -webkit-box-shadow:4px 4px  
4px 4px #F3D089; box-shadow:4px 4px 4px  
4px #F3D089 }
```

# Background

The CSS property to change the background color of an element to Hex F3D089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D089 }
```

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

```
.background{ background-color:#F3D089 }
```

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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