

Converting Colors

Hex(F3D919)

Have a look what the booklet for
Hex(F3D919) contains.

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Color

Hex(F3D919)

Conversions

Conversions Part 1

Format	Color
Hex	F3D919
RGB	243, 217, 25
RGB Percent	95%, 85%, 10%
CMY	0.0471, 0.1490, 0.9020
CMYK	0.00, 0.11, 0.90, 0.05
HSL	53°, 90%, 53%
HSV	53°, 90%, 95%
XYZ	61.9505, 68.7506, 10.9248
YIQ	202.8860, 77.1280, -54.2000

Conversions

Conversions Part 2

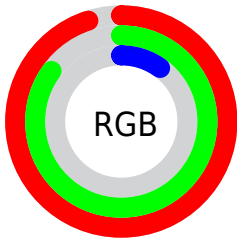
Format	Color
R _Y B	55, 243, 25
Decimal	15980825
CIE Lab	86.38, -7.78, 83.58
CIE LCh	86, 83.944, 95.317
Yxy	68.7506, 0.4374, 0.4854
Android (android.graphics.Color)	4294170905 (0xFFFF3D919)
YUV	202.8860, -87.6978, 35.1800
Hunter-Lab	82.9160, -11.7371, 50.2293

Details

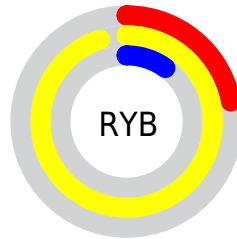
The Hex color **F3D919** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1933F3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF60**, and **B6A300** is the 20% darker color. If you saturate the color by 10%, you get **F3D601**, and if you desaturate by 10%, it is **F3DC31**.

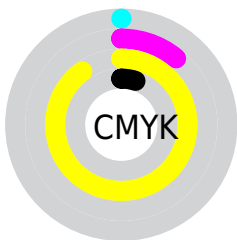
Distribution



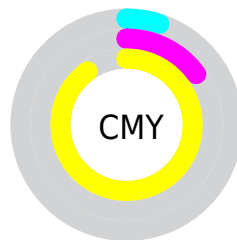
- Red (95%)
- Green (85%)
- Blue (10%)



- Red (22%)
- Yellow (95%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D919 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 F3D919 by changing the saturation by 10% instead.

 F3D919

 F3D919

FFFFFF

 D4BD00

 FFFF60

 B6A300

 FFFF7E

 988900

 FFFF9B

 7B7000

 FFFFB8

 5F5700

 FFFFD6

 434100

 FFFFF4

 2A2B00

 0F1700

 000000

 F3D919

 F3D919

 F3D601

 F3DC31

 F3D600

 F3DF4A

 F3E262

 F3E57A

 F3E792

 F3EAAB

 F3EDC3

 F3F0DB

 F3F3F4

Harmonies

Analogous

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



FFBB3F



F3D919



A0ED49

Triad

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



F3D919



00FCFF



FF9AFF

Complementary

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



F3D919



1933F3

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.



ECBDFE



F3D919



00F2FF

Square

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



F3D919



00FEE4



00DDFF



FF89CD

Rectangle

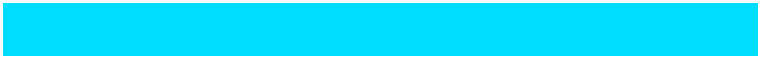
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D919



4BF678



00DDFF



FFA5FF

Sweetspot

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



F3D919



FFF7BA



F31936



807B57



000000



808080

Same Dimension

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



F3D919



FFE100



A3F319



7A796E



BAA400



3B3400

Inverse Universe

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



1933F3



001EFF



6919F3



6E707A



0016BA



00073B

Previews

White Background



This preview shows how the Hex color F3D919 looks on a white background.

Color Contrast Check

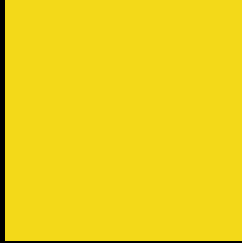
Large Text (above 18pt) WCAG AA × Fail

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 F3D919 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 F3D919 Background



This preview shows how black text looks on a background with the Hex color F3D919.



This preview shows how white text looks on a background with the Hex color F3D919.

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
F3D919

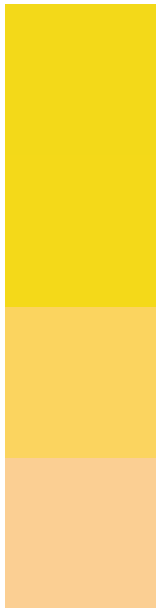
Protanopia
F4D919

Deuteranopia
FFD187



Tritanopia
FFCAD9

Trichromacy



Original Color
F3D919

Protanomaly
F4D919

Deuteranomaly
FBD45F

Tritanomaly
FBCF93

Monochromacy



Original Color
F3D919

Achromatopsia
CBCBCB

Achromatomaly
DAD08A

CSS Examples

Text

The CSS property to change the color of the text to Hex F3D919 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 #F3D919 looks like.

```
.text, #text, p{  
    color:#F3D919  
}
```

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 #F3D919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D919
}
```

Border

The CSS property to change the border of an element to Hex F3D919 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
#F3D919 }
```

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

```
.border{ border-color:#F3D919 }
```

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

Here you see how a box with a 4 pixel #F3D919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D919; -webkit-box-shadow:4px 4px  
4px 4px #F3D919; box-shadow:4px 4px 4px  
4px #F3D919 }
```

Background

The CSS property to change the background color of an element to Hex F3D919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D919 }
```

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

```
.background{ background-color:#F3D919 }
```

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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