

Converting Colors

Hex(F5DA26)

Have a look what the booklet for
Hex(F5DA26) contains.

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Color

Hex(F5DA26)

Conversions

Conversions Part 1

Format	Color
Hex	F5DA26
RGB	245, 218, 38
RGB Percent	96%, 85%, 15%
CMY	0.0392, 0.1451, 0.8510
CMYK	0.00, 0.11, 0.84, 0.04
HSL	52°, 91%, 55%
HSV	52°, 84%, 96%
XYZ	63.0774, 69.6952, 11.9617
YIQ	205.5530, 73.8720, -50.2560

Conversions

Conversions Part 2

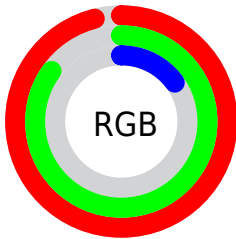
Format	Color
R _Y B	69, 245, 38
Decimal	16112166
CIE Lab	86.85, -7.18, 81.54
CIE LCh	87, 81.851, 95.031
Yxy	69.6952, 0.4358, 0.4815
Android (android.graphics.Color)	4294302246 (0xFFFF5DA26)
YUV	205.5530, -82.6036, 34.5950
Hunter-Lab	83.4837, -11.2278, 49.9434

Details

The Hex color **F5DA26** 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 **2641F5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF67**, and **B8A400** is the 20% darker color. If you saturate the color by 10%, you get **F5D70E**, and if you desaturate by 10%, it is **F5DD3E**.

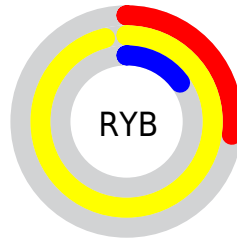
Distribution



Red (96%)

Green (85%)

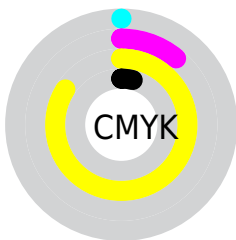
Blue (15%)



Red (27%)

Yellow (96%)

Blue (15%)

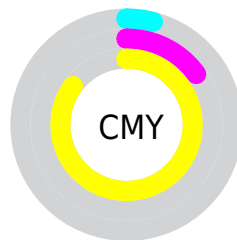


Cyan (0%)

Magenta (11%)

Yellow (84%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DA26 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 F5DA26 by changing the saturation by 10% instead.

 F5DA26

 F5DA26

FFFFFF

 D6BE00

 FFFF67

 B8A400

 FFFF84

 9A8A00

 FFFFA1

 7E7000

 FFFFBE

 615800

 FFFFDC

 454100

 FFFFFA

 2C2C00

 121800

 000000

 F5DA26

 F5DA26

 F5D70E

 F5DD3E

 F5D500

 F5E057

 F5E470

 F5E788

 F5EAA1

 F5EDB9

 F5F0D2

 F5F4EA

 F5F7FF

Harmonies

Analogous

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



FFBD46



F5DA26



A4EE4F

Triad

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



F5DA26



00DFFF



FF9EFF

Complementary

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



F5DA26



2641F5

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.



ECBFFF



F5DA26



00F3FF

Square

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



F5DA26



00FEE5



0DDEFF



FF8ED0

Rectangle

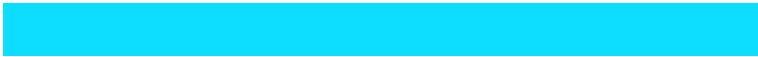
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DA26



55F77B



0DDEFF



FFA8FF

Sweetspot

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



F5DA26



FFF7BF



F52642



807B59



000000



808080

Same Dimension

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



F5DA26



FFDE00



A9F526



7A796E



BAA200



3B3300

Inverse Universe

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



2641F5



0021FF



7226F5



6E707A



0018BA



00083B

Previews

White Background



This preview shows how the Hex color F5DA26 looks on a white background.

Color Contrast Check

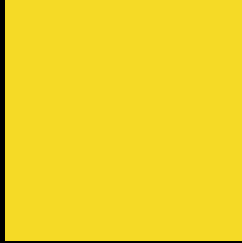
Large Text (above 18pt) WCAG AA × Fail

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 F5DA26 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 F5DA26 Background



This preview shows how black text looks on a background with the Hex color F5DA26.



This preview shows how white text looks on a background with the Hex color F5DA26.

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

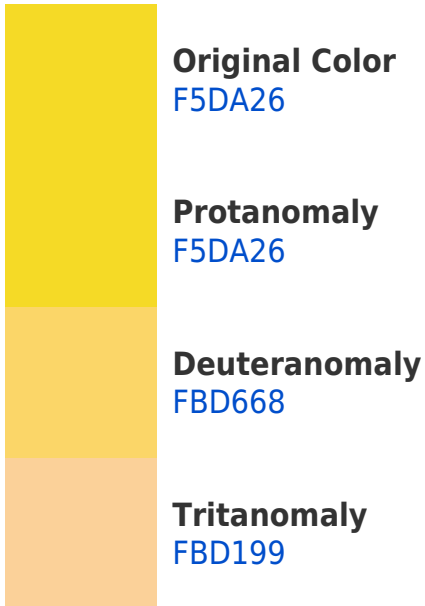


Original Color
F5DA26

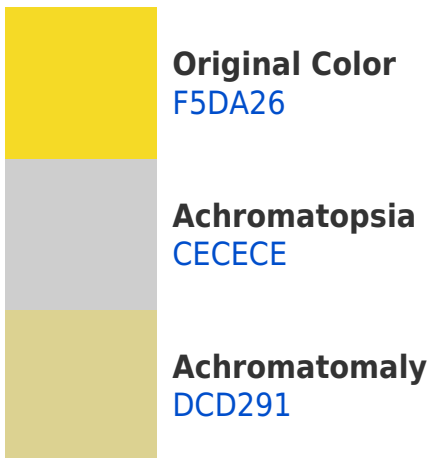
Protanopia
F5DA26

Deuteranopia
FFD38D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DA26 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 #F5DA26 looks like.

```
.text, #text, p{  
    color:#F5DA26  
}
```

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 #F5DA26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DA26
}
```

Border

The CSS property to change the border of an element to Hex F5DA26 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
#F5DA26 }
```

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

```
.border{ border-color:#F5DA26 }
```

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

Here you see how a box with a 4 pixel #F5DA26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DA26; -webkit-box-shadow:4px 4px  
4px 4px #F5DA26; box-shadow:4px 4px 4px  
4px #F5DA26 }
```

Background

The CSS property to change the background color of an element to Hex F5DA26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DA26 }
```

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

```
.background{ background-color:#F5DA26 }
```

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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