

Converting Colors

Hex(F2C041)

Have a look what the booklet for
Hex(F2C041) contains.

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Color

Hex(F2C041)

Conversions

Conversions Part 1

Format	Color
Hex	F2C041
RGB	242, 192, 65
RGB Percent	95%, 75%, 25%
CMY	0.0510, 0.2471, 0.7451
CMYK	0.00, 0.21, 0.73, 0.05
HSL	43°, 87%, 60%
HSV	43°, 73%, 95%
XYZ	56.4217, 56.9582, 13.0213
YIQ	192.4720, 70.5670, -28.8970

Conversions

Conversions Part 2

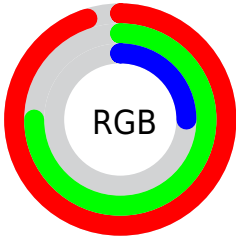
Format	Color
RYB	135, 242, 65
Decimal	15908929
CIELab	80.16, 5.75, 67.25
CIElCh	80, 67.496, 85.113
Yxy	56.9582, 0.4464, 0.4506
Android (android.graphics.Color)	4294099009 (0xFFFF2C041)
YUV	192.4720, -62.8437, 43.4361
Hunter-Lab	75.4706, 1.3727, 42.5999

Details

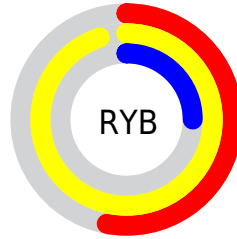
The Hex color **F2C041** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4173F2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF878**, and **B68B00** is the 20% darker color. If you saturate the color by 10%, you get **F2B929**, and if you desaturate by 10%, it is **F2C759**.

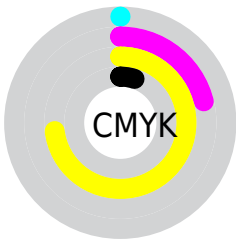
Distribution



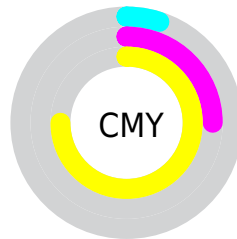
- Red (95%)
- Green (75%)
- Blue (25%)



- Red (53%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C041 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 F2C041 by changing the saturation by 10% instead.

 F2C041

 F2C041

FFFFFF

 D4A523

 FFF878

 B68B00

 FFFF94

 987200

 FFFFB0

 7C5900

 FFFFCD

 5F4200

 FFFFEA

 442D00

 2A1800

 0F0000

 000000

 F2C041

 F2C041

 F2B929

 F2C759

 F2B211

 F2CE71

 F2AE00

 F2D58A

 F2DBA2

 F2E2BA

 F2E9D2

 F2F0EA

 F2F7FF

 F2FEFF

Harmonies

Analogous

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



FFA860



F2C041



B5D34C

Triad

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



F2C041



00E5FA



FFA0FF

Complementary

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



F2C041



4173F2

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.



B7BAFF



F2C041



00DFFF

Square

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



F2C041



00E5BA



00D1FF



FF8FD4

Rectangle

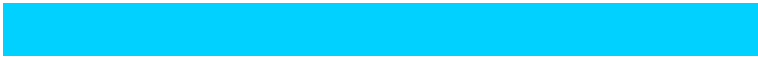
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2C041



83DC69



00D1FF



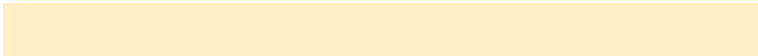
F3A9FF

Sweetspot

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



F2C041



FFEFC7



F24173



80765E



000000



808080

Same Dimension

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



F2C041



FFC01F



CCF241



78746C



B88400



382800

Inverse Universe

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



4173F2



1F5EFF



6741F2



6C6F78



0034B8



001038

Previews

White Background



This preview shows how the Hex color F2C041 looks on a white background.

Color Contrast Check

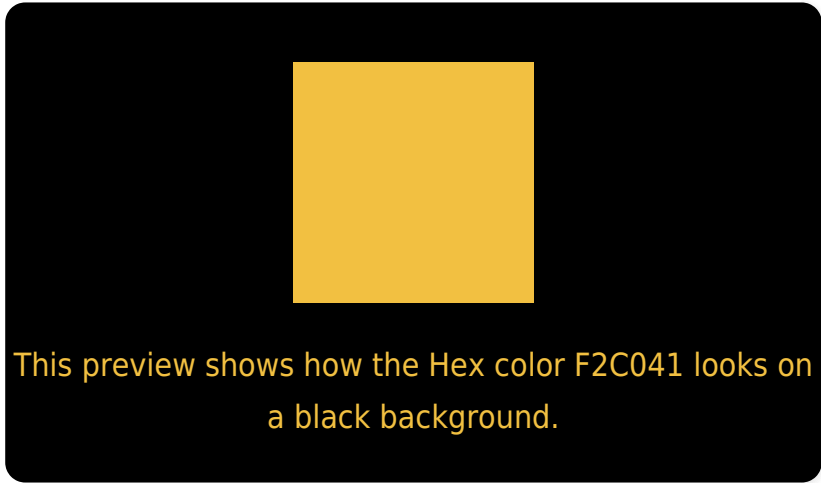
Large Text (above 18pt) WCAG AA × Fail

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 F2C041 Background



This preview shows how black text looks on a background with the Hex color F2C041.



This preview shows how white text looks on a background with the Hex color F2C041.

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
F2C041

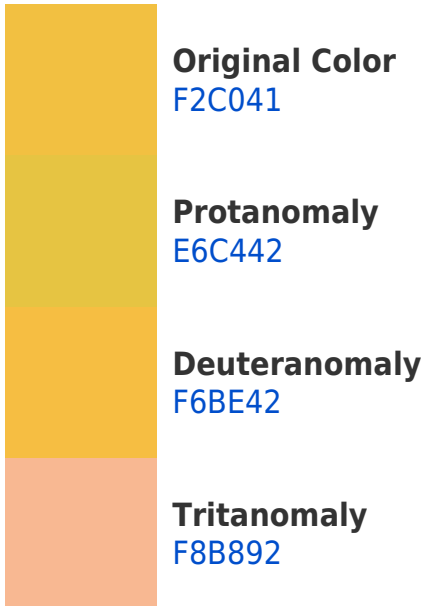
Protanopia
DFC743

Deuteranopia
F9BD42

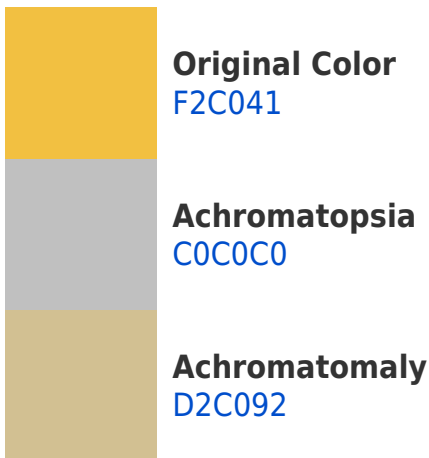


Tritanopia
FBB4C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C041 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 #F2C041 looks like.

```
.text, #text, p{  
    color:#F2C041  
}
```

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 #F2C041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C041
}
```

Border

The CSS property to change the border of an element to Hex F2C041 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
#F2C041 }
```

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

```
.border{ border-color:#F2C041 }
```

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

Here you see how a box with a 4 pixel #F2C041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C041; -webkit-box-shadow:4px 4px  
4px 4px #F2C041; box-shadow:4px 4px 4px  
4px #F2C041 }
```

Background

The CSS property to change the background color of an element to Hex F2C041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C041 }
```

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

```
.background{ background-color:#F2C041 }
```

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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