

Converting Colors

Hex(F2C373)

Have a look what the booklet for
Hex(F2C373) contains.

Hex(F2C373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2C373)

Conversions

Conversions Part 1

Format	Color
Hex	F2C373
RGB	242, 195, 115
RGB Percent	95%, 76%, 45%
CMY	0.0510, 0.2353, 0.5490
CMYK	0.00, 0.19, 0.52, 0.05
HSL	38°, 83%, 70%
HSV	38°, 52%, 95%
XYZ	59.2276, 59.1453, 24.5142
YIQ	199.9330, 53.6920, -14.9160

Conversions

Conversions Part 2

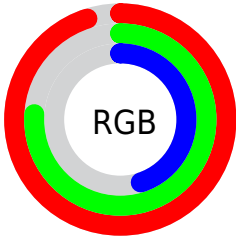
Format	Color
R_{YB}	190, 242, 115
Decimal	15909747
CIE Lab	81.37, 7.37, 46.21
CIE LCh	81, 46.795, 80.944
Yxy	59.1453, 0.4145, 0.4139
Android (android.graphics.Color)	4294099827 (0xFFFF2C373)
YUV	199.9330, -41.8720, 36.8928
Hunter-Lab	76.9060, 2.8827, 34.9352

Details

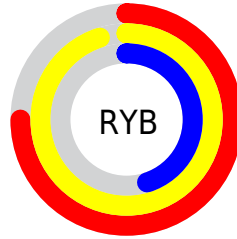
The Hex color **F2C373** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **73A2F2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFBA8**, and **B78E40** is the 20% darker color. If you saturate the color by 10%, you get **F2BA5B**, and if you desaturate by 10%, it is **F2CC8B**.

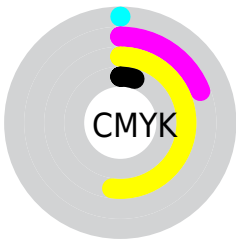
Distribution



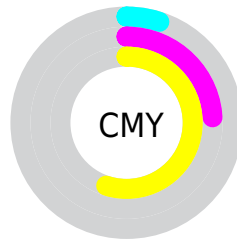
- Red (95%)
- Green (76%)
- Blue (45%)



- Red (75%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C373 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 F2C373 by changing the saturation by 10% instead.

 F2C373

 F2C373

FFFFFF

 D4A859

 FFFBA8

 B78E40

 FFFFC4

 9B7427

 FFFFEO

 7F5C0B

FFFFFFD

 634400

 492E00

 2F1A00

 160000

 000000

 F2C373

 F2C373

 F2BA5B

 F2CC8B

 F2B143

 F2D5A3

 F2A82A

 F2DEBC

 F29F12

 F2E7D4

 F29800

 F2F0EC

 F2F9FF

 F2FFFF

Harmonies

Analogous

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



FFB488



F2C373



C7D176

Triad

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



F2C373



00E1E8



F4B4FF

Complementary

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



F2C373



73A2F2

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.



BBC4FF



F2C373



00DDFF

Square

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



F2C373



56E0BB



6DD3FF



FFA9D9

Rectangle

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



F2C373



A6D886



6DD3FF



E4B9FF

Sweetspot

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



F2C373



FFF0D6



F273A4



807767



000000



808080

Same Dimension

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



F2C373



FFC45E



E3F273



78736C



B87400



382300

Inverse Universe

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



73A2F2



5E9AFF



8273F2



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color F2C373 looks on a white background.

Color Contrast Check

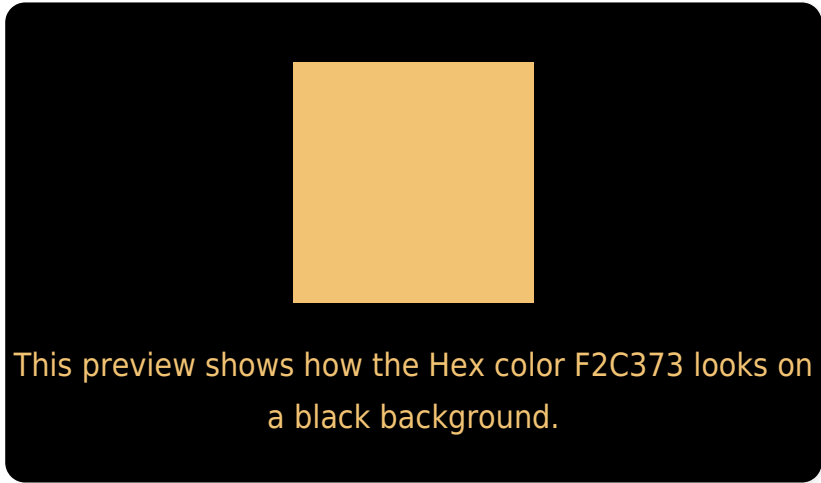
Large Text (above 18pt) WCAG AA × Fail

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 F2C373 Background



This preview shows how black text looks on a background with the Hex color F2C373.

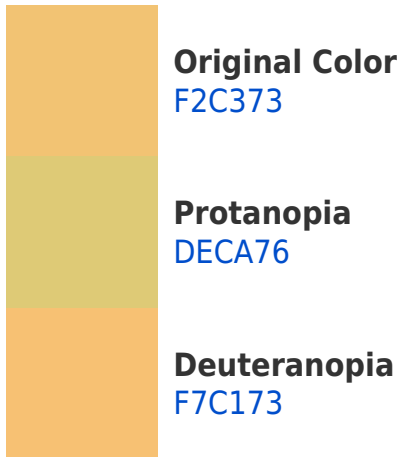


This preview shows how white text looks on a background with the Hex color F2C373.

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](#).

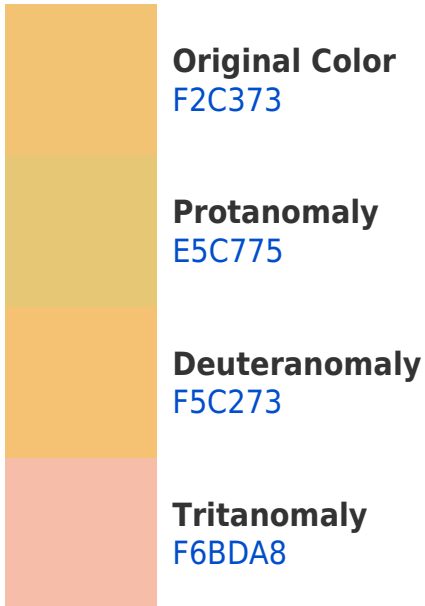
Dichromacy



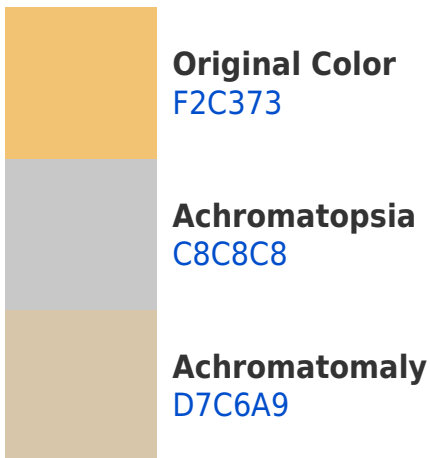


Tritanopia
F9B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C373 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 #F2C373 looks like.

```
.text, #text, p{  
    color:#F2C373  
}
```

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 #F2C373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C373
}
```

Border

The CSS property to change the border of an element to Hex F2C373 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
#F2C373 }
```

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

```
.border{ border-color:#F2C373 }
```

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

Here you see how a box with a 4 pixel #F2C373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C373; -webkit-box-shadow:4px 4px  
4px 4px #F2C373; box-shadow:4px 4px 4px  
4px #F2C373 }
```

Background

The CSS property to change the background color of an element to Hex F2C373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C373 }
```

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

```
.background{ background-color:#F2C373 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor