

Converting Colors

Hex(F2C055)

Have a look what the booklet for
Hex(F2C055) contains.

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Color

Hex(F2C055)

Conversions

Conversions Part 1

Format	Color
Hex	F2C055
RGB	242, 192, 85
RGB Percent	95%, 75%, 33%
CMY	0.0510, 0.2471, 0.6667
CMYK	0.00, 0.21, 0.65, 0.05
HSL	41°, 86%, 64%
HSV	41°, 65%, 95%
XYZ	57.1073, 57.2324, 16.6314
YIQ	194.7520, 64.1470, -22.6770

Conversions

Conversions Part 2

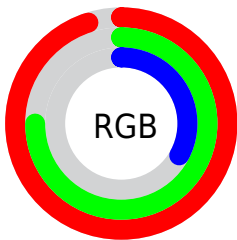
Format	Color
RYB	158, 242, 85
Decimal	15908949
CIELab	80.31, 6.78, 59.14
CIELCh	80, 59.529, 83.459
Yxy	57.2324, 0.4360, 0.4370
Android (android.graphics.Color)	4294099029 (0xFFFF2C055)
YUV	194.7520, -54.1077, 41.4365
Hunter-Lab	75.6521, 2.3526, 39.9221

Details

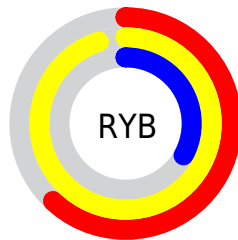
The Hex color **F2C055** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5587F2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF88B**, and **B68B1D** is the 20% darker color. If you saturate the color by 10%, you get **F2B83D**, and if you desaturate by 10%, it is **F2C86D**.

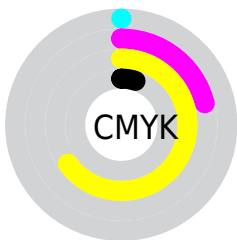
Distribution



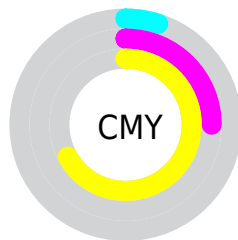
- Red (95%)
- Green (75%)
- Blue (33%)



- Red (62%)
- Yellow (95%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C055 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 F2C055 by changing the saturation by 10% instead.

 F2C055

 F2C055

FFFFFF

 D4A53A

 FFF88B

 B68B1D

 FFFFA6

 997200

 FFFFC2

 7C5900

 FFFFDF

 614200

 FFFFFC

 452C00

 2C1800

 120000

 000000

 F2C055

 F2C055

 F2B83D

 F2C86D

 F2B125

 F2CF85

 F2A90C

 F2D79E

 F2A500

 F2DFB6

 F2E7CE

 F2EEE6

 F2F6FE

 F2FEFF

 F2FFFF

Harmonies

Analogous

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



FFAB6F



F2C055



BCD15C

Triad

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



F2C055



00E3F2



FFA7FF

Complementary

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



F2C055



5587F2

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.



B7BDFE



F2C055



00DDFF

Square

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



F2C055



00E2B9



2AD1FF



FF99D6

Rectangle

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



F2C055



92DA73



2AD1FF



ECAFFF

Sweetspot

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



F2C055



FFF0CF



F25589



807662



000000



808080

Same Dimension

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



F2C055



FFC038



D8F255



78746C



B87D00



382600

Inverse Universe

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



5587F2



3877FF



6F55F2



6C7078



003AB8



001238

Previews

White Background



This preview shows how the Hex color F2C055 looks on a white background.

Color Contrast Check

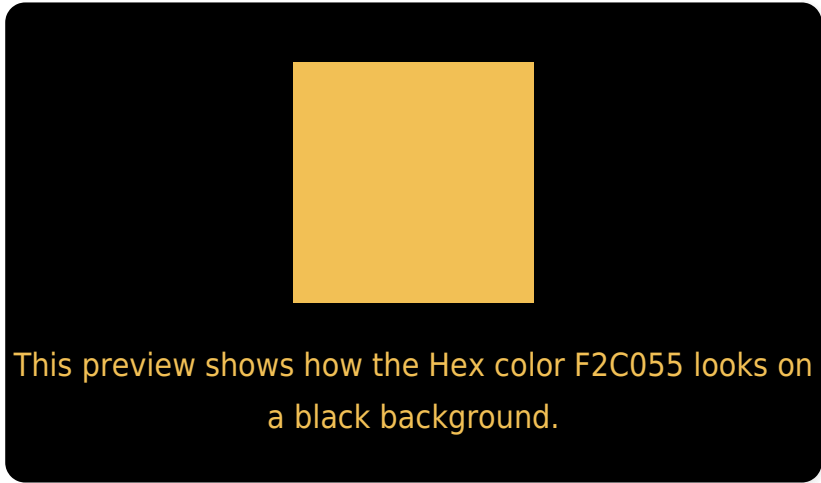
Large Text (above 18pt) WCAG AA × Fail

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 F2C055 Background



This preview shows how black text looks on a background with the Hex color F2C055.



This preview shows how white text looks on a background with the Hex color F2C055.

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](#).

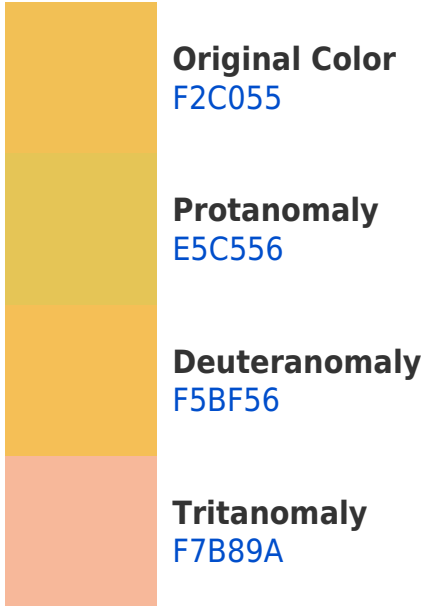
Dichromacy



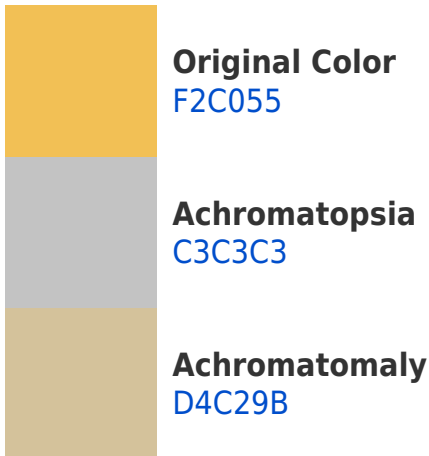


Tritanopia
FAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C055 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 #F2C055 looks like.

```
.text, #text, p{  
    color:#F2C055  
}
```

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 #F2C055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C055
}
```

Border

The CSS property to change the border of an element to Hex F2C055 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
#F2C055 }
```

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

```
.border{ border-color:#F2C055 }
```

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

Here you see how a box with a 4 pixel #F2C055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C055; -webkit-box-shadow:4px 4px  
4px 4px #F2C055; box-shadow:4px 4px 4px  
4px #F2C055 }
```

Background

The CSS property to change the background color of an element to Hex F2C055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C055 }
```

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

```
.background{ background-color:#F2C055 }
```

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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