

Converting Colors

Hex(F2A065)

Have a look what the booklet for
Hex(F2A065) contains.

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Color

Hex(F2A065)

Conversions

Conversions Part 1

Format	Color
Hex	F2A065
RGB	242, 160, 101
RGB Percent	95%, 63%, 40%
CMY	0.0510, 0.3725, 0.6039
CMYK	0.00, 0.34, 0.58, 0.05
HSL	25°, 84%, 67%
HSV	25°, 58%, 95%
XYZ	51.5377, 44.9584, 18.2734
YIQ	177.7920, 67.8110, -0.9650

Conversions

Conversions Part 2

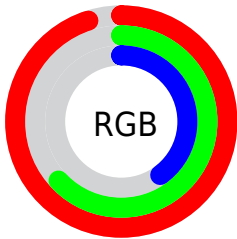
Format	Color
R _Y B	242, 202, 101
Decimal	15900773
CIE Lab	72.86, 24.69, 42.90
CIE LCh	73, 49.492, 60.079
Yxy	44.9584, 0.4491, 0.3917
Android (android.graphics.Color)	4294090853 (0xFFFF2A065)
YUV	177.7920, -37.8585, 56.3104
Hunter-Lab	67.0511, 19.8618, 30.7774

Details

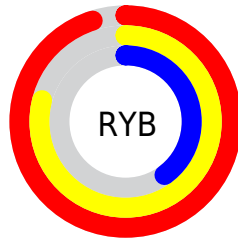
The Hex color **F2A065** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65B7F2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD799**, and **B66C34** is the 20% darker color. If you saturate the color by 10%, you get **F2924D**, and if you desaturate by 10%, it is **F2AE7D**.

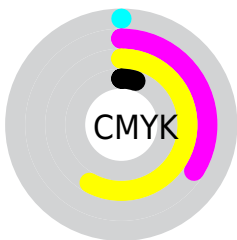
Distribution



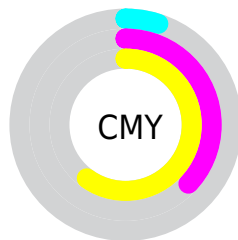
- Red (95%)
- Green (63%)
- Blue (40%)



- Red (95%)
- Yellow (79%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A065 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 F2A065 by changing the saturation by 10% instead.

 F2A065

 F2A065

FFFFFF

 D4864C

 FFD799

 B66C34

 FFF4B4

 99531C

 FFFF00

 7C3C01

 FFFFED

 602500

 440E00

 2B0000

 000000

 F2A065

 F2A065

 F2924D

 F2AE7D

 F28435

 F2BC95

 F2761C

 F2CAAE

 F26804

 F2D8C6

 F26500

 F2E6DE

 F2F4F6

 F2FFFF

Harmonies

Analogous

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



FF9288



F2A065



CEB056

Triad

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



F2A065



00CAB1



B6A7FF

Complementary

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



F2A065



65B7F2

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.



65B7FF



F2A065



00C9DF

Square

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



F2A065



67C684



00C3FF



EB96E1

Rectangle

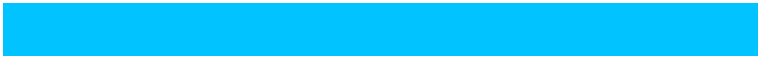
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2A065



B0BA5B



00C3FF



9FADFF

Sweetspot

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



F2A065



FFE6D4



F265B7



807166



000000



808080

Same Dimension

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



F2A065



FF974D



F2E665



78716C



B84D00



381700

Inverse Universe

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



65B7F2



4DB4FF



6571F2



6C7378



006BB8



002138

Previews

White Background



This preview shows how the Hex color F2A065 looks on a white background.

Color Contrast Check

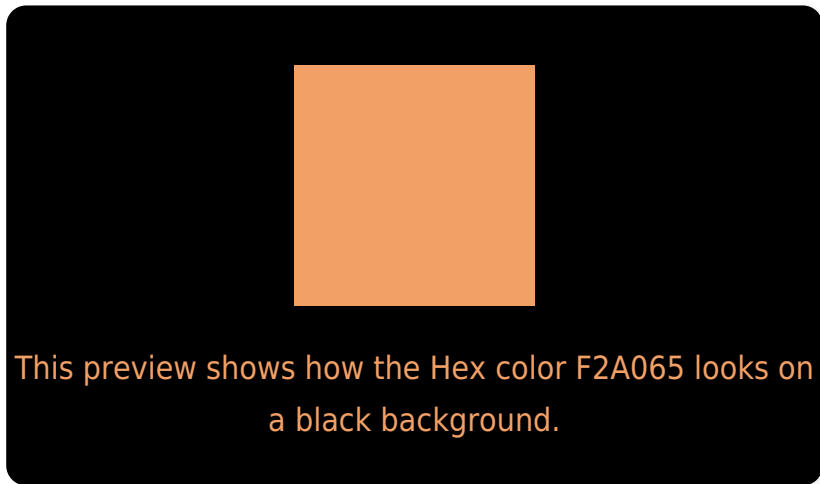
Large Text (above 18pt) WCAG AA × Fail

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 F2A065 Background



This preview shows how black text looks on a background with the Hex color F2A065.

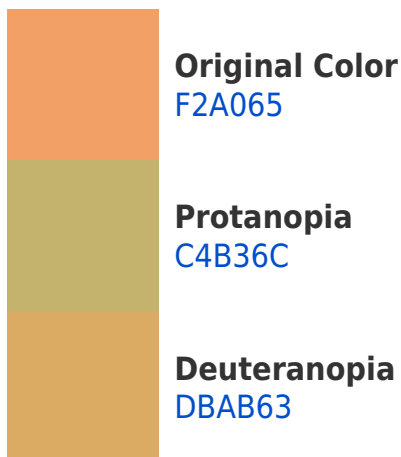


This preview shows how white text looks on a background with the Hex color F2A065.

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](#).

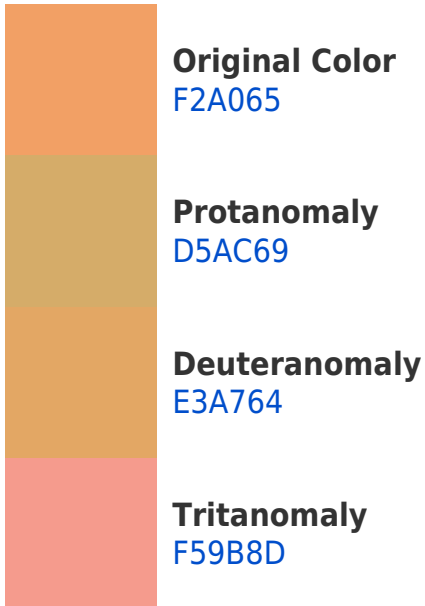
Dichromacy



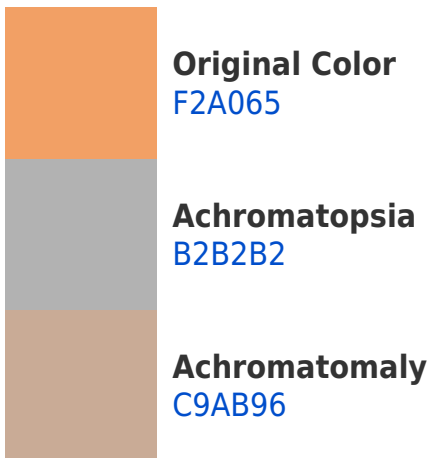


Tritanopia
F798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A065 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 #F2A065 looks like.

```
.text, #text, p{  
    color:#F2A065  
}
```

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 #F2A065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A065
}
```

Border

The CSS property to change the border of an element to Hex F2A065 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
#F2A065 }
```

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

```
.border{ border-color:#F2A065 }
```

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

Here you see how a box with a 4 pixel #F2A065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A065; -webkit-box-shadow:4px 4px  
4px 4px #F2A065; box-shadow:4px 4px 4px  
4px #F2A065 }
```

Background

The CSS property to change the background color of an element to Hex F2A065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A065 }
```

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

```
.background{ background-color:#F2A065 }
```

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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