

Converting Colors

Hex(FABC4A)

Have a look what the booklet for
Hex(FABC4A) contains.

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Color

Hex(FABC4A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FABC4A |
| RGB | 250, 188, 74 |
| RGB Percent | 98%, 74%, 29% |
| CMY | 0.0196, 0.2627, 0.7098 |
| CMYK | 0.00, 0.25, 0.70, 0.02 |
| HSL | 39°, 95%, 64% |
| HSV | 39°, 70%, 98% |
| XYZ | 58.6436, 56.7848, 14.3483 |
| YIQ | 193.5420, 73.5460, -22.3100 |

Conversions

Conversions Part 2

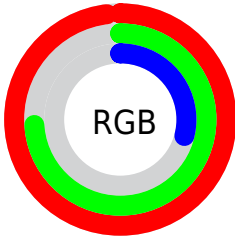
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 250, 74 |
| Decimal | 16432202 |
| CIELab | 80.06, 11.62, 63.84 |
| CIELCh | 80, 64.891, 79.688 |
| Yxy | 56.7848, 0.4519, 0.4376 |
| Android (android.graphics.Color) | 4294622282 (0xFFFABC4A) |
| YUV | 193.5420, -58.9342, 49.5137 |
| Hunter-Lab | 75.3557, 7.0404, 41.4598 |

Details

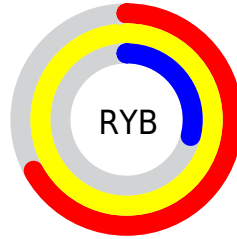
The Hex color **FABC4A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4A88FA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF480**, and **BD870A** is the 20% darker color. If you saturate the color by 10%, you get **FAB331**, and if you desaturate by 10%, it is **FAC563**.

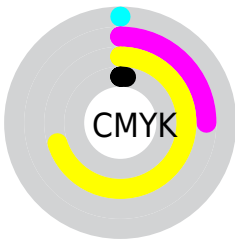
Distribution



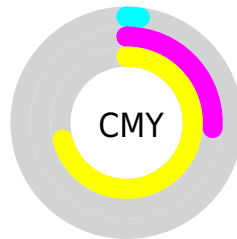
- Red (98%)
- Green (74%)
- Blue (29%)



- Red (67%)
- Yellow (98%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABC4A 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 FABC4A by changing the saturation by 10% instead.

 FABC4A

 FABC4A

FFFFFF

 DBA12E

 FFF480

 BD870A

 FFFF9C

 9F6E00

 FFFFB8

 825600

 FFFF D4

 663F00

 FFFFF1

 4A2900

 301400

 180000

 000000

 FABC4A

 FABC4A

 FAB331

 FAC563

 FAAA18

 FACE7C

 FAA200

 FAD695

 FADFAE

 FAE8C7

 FAF1E0

 FAFAF9

 FAFFFF

Harmonies

Analogous

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



FFA56C



FABC4A



C1CF4D

Triad

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



FABC4A



00E4ED



FCA6FF

Complementary

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



FABC4A



4A88FA

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.



A5BFFF



FABC4A



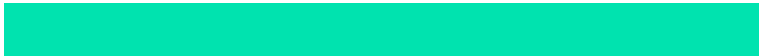
00E0FF

Square

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



FABC4A



00E3AF



00D3FF



FF93DE

Rectangle

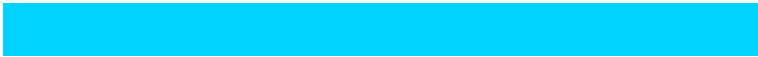
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FABC4A



94D964



00D3FF



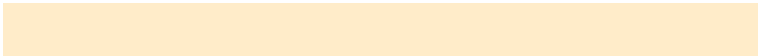
E4AEFF

Sweetspot

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



FABC4A



FFECC9



FA4A8B



807460



000000



808080

Same Dimension

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



FABC4A



FFB429



E3FA4A



7D7970



BD7A00



3D2800

Inverse Universe

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



4A88FA



2974FF



614AFA



70757D



0042BD



00163D

Previews

White Background



This preview shows how the Hex color FABC4A looks on a white background.

Color Contrast Check

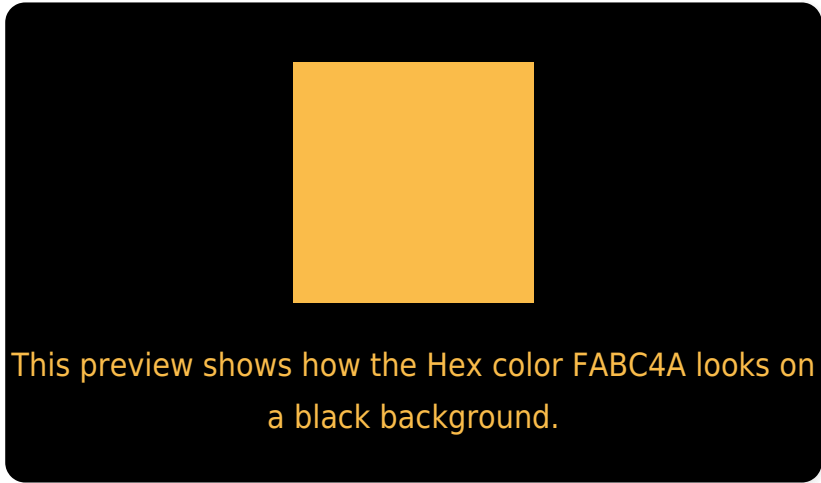
Large Text (above 18pt) WCAG AA × Fail

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 FABC4A Background



This preview shows how black text looks on a background with the Hex color FABC4A.



This preview shows how white text looks on a background with the Hex color FABC4A.

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
FABC4A

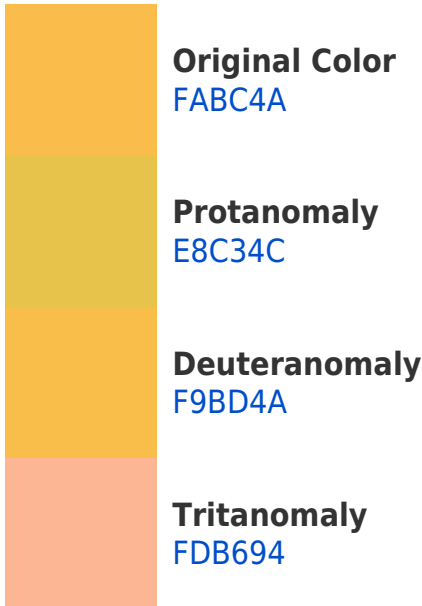
Protanopia
DEC74D

Deuteranopia
F8BD4A



Tritanopia
FFB2BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FABC4A 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 #FABC4A looks like.

```
.text, #text, p{  
    color:#FABC4A  
}
```

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 #FABC4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABC4A
}
```

Border

The CSS property to change the border of an element to Hex FABC4A 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
#FABC4A }
```

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

```
.border{ border-color:#FABC4A }
```

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

Here you see how a box with a 4 pixel #FABC4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABC4A; -webkit-box-shadow:4px 4px  
4px 4px #FABC4A; box-shadow:4px 4px 4px  
4px #FABC4A }
```

Background

The CSS property to change the background color of an element to Hex FABC4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABC4A }
```

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

```
.background{ background-color:#FABC4A }
```

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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