

Converting Colors

Hex(FAD07B)

Have a look what the booklet for
Hex(FAD07B) contains.

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Color

Hex(FAD07B)

Conversions

Conversions Part 1

Format	Color
Hex	FAD07B
RGB	250, 208, 123
RGB Percent	98%, 82%, 48%
CMY	0.0196, 0.1843, 0.5176
CMYK	0.00, 0.17, 0.51, 0.02
HSL	40°, 93%, 73%
HSV	40°, 51%, 98%
XYZ	65.5554, 66.8658, 28.1901
YIQ	210.8680, 52.3170, -17.5310

Conversions

Conversions Part 2

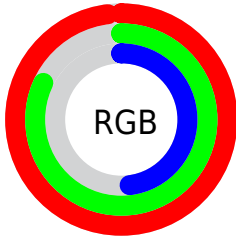
Format	Color
R_{YB}	186, 250, 123
Decimal	16437371
CIE Lab	85.44, 4.54, 47.42
CIE LCh	85, 47.637, 84.528
Yxy	66.8658, 0.4082, 0.4163
Android (android.graphics.Color)	4294627451 (0xFFFA07B)
YUV	210.8680, -43.3189, 34.3188
Hunter-Lab	81.7715, 0.0014, 36.8003

Details

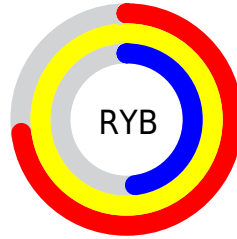
The Hex color **FAD07B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7BA5FA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFB1**, and **BF9A48** is the 20% darker color. If you saturate the color by 10%, you get **FAC862**, and if you desaturate by 10%, it is **FAD894**.

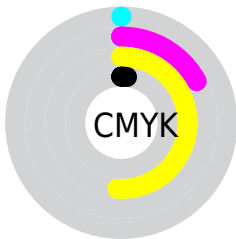
Distribution



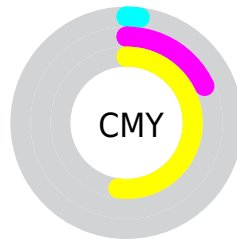
- Red (98%)
- Green (82%)
- Blue (48%)



- Red (73%)
- Yellow (98%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (51%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD07B 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 FAD07B by changing the saturation by 10% instead.

 FAD07B

 FAD07B

FFFFFF

 DCB561

 FFFFB1

 BF9A48

 FFFFCD

 A2802E

 FFFFE9

 866714

 6B4F00

 513900

 362300

 1E0F00

 000000

 FAD07B

 FAD07B

 FAC862

 FAD894

 FABF49

 FAE1AD

 FAB730

 FAE9C6

 FAAF17

 FAF1DF

 FAA700

 FAF9F8

 FAFFFF

Harmonies

Analogous

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



FFC08E



FAD07B



CDDE82

Triad

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



FAD07B



00EDF9



FFBDFE

Complementary

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



FAD07B



7BA5FA

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.



CECDFE



FAD07B



0AE8FF

Square

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



FAD07B



57EDCB



82DDFF



FFB3E0

Rectangle

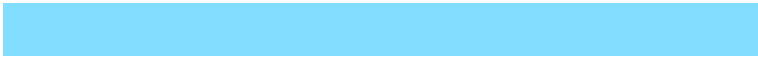
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD07B



ABE594



82DDFF



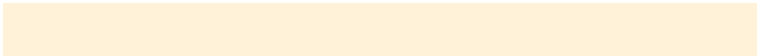
F6C2FF

Sweetspot

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



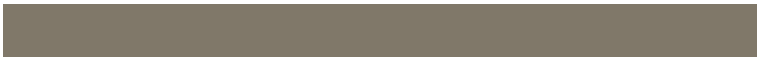
FAD07B



FFF2D9



FA7BA5



807869



000000



808080

Same Dimension

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



FAD07B



FFCC63



E5FA7B



7D7970



BD7E00



3D2900

Inverse Universe

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



7BA5FA



6397FF



907BFA



70757D



003EBD



00143D

Previews

White Background



This preview shows how the Hex color FAD07B looks on a white background.

Color Contrast Check

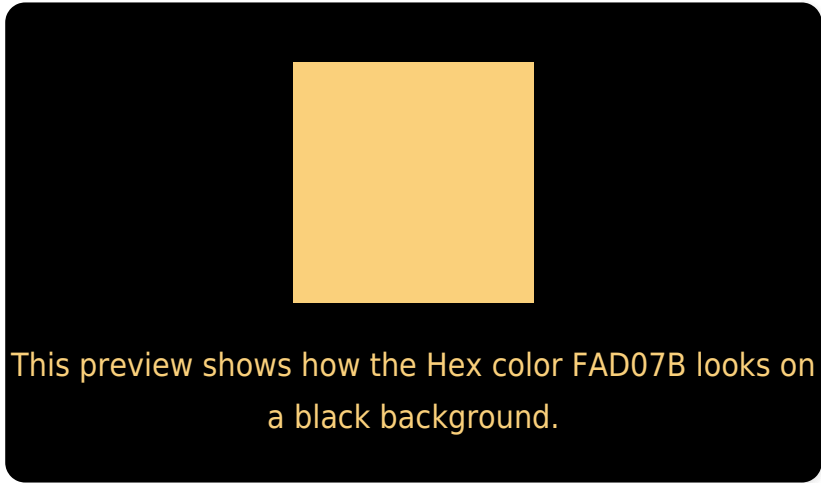
Large Text (above 18pt) WCAG AA × Fail

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 FAD07B Background



This preview shows how black text looks on a background with the Hex color FAD07B.

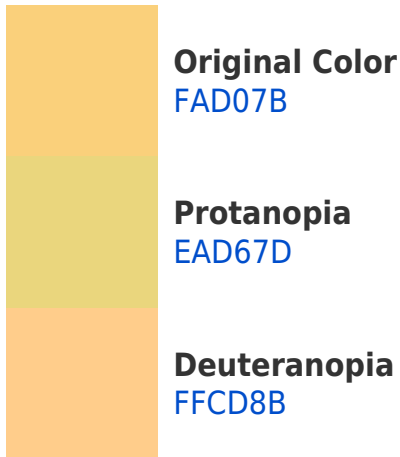


This preview shows how white text looks on a background with the Hex color FAD07B.

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](#).

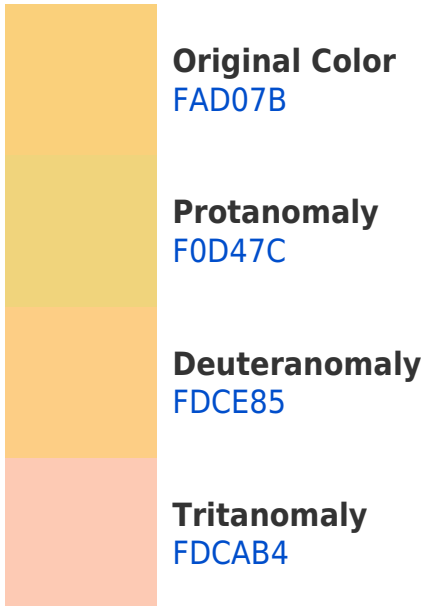
Dichromacy



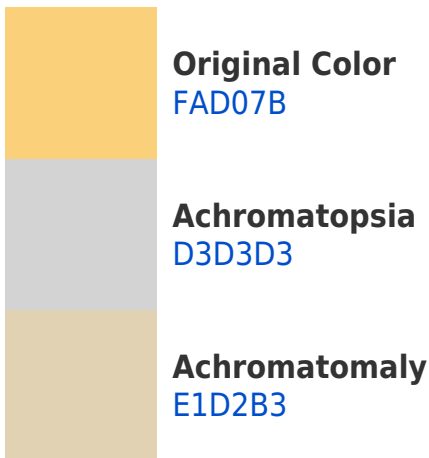


Tritanopia
FFC7D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD07B 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 #FAD07B looks like.

```
.text, #text, p{  
    color:#FAD07B  
}
```

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 #FAD07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD07B
}
```

Border

The CSS property to change the border of an element to Hex FAD07B 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
#FAD07B }
```

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

```
.border{ border-color:#FAD07B }
```

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

Here you see how a box with a 4 pixel #FAD07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD07B; -webkit-box-shadow:4px 4px  
4px 4px #FAD07B; box-shadow:4px 4px 4px  
4px #FAD07B }
```

Background

The CSS property to change the background color of an element to Hex FAD07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD07B }
```

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

```
.background{ background-color:#FAD07B }
```

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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