

Converting Colors

Hex(F2AD86)

Have a look what the booklet for
Hex(F2AD86) contains.

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Color

Hex(F2AD86)

Conversions

Conversions Part 1

Format	Color
Hex	F2AD86
RGB	242, 173, 134
RGB Percent	95%, 68%, 53%
CMY	0.0510, 0.3216, 0.4745
CMYK	0.00, 0.29, 0.45, 0.05
HSL	22°, 81%, 74%
HSV	22°, 45%, 95%
XYZ	55.8646, 50.4856, 29.3546
YIQ	189.1850, 53.6430, 2.4990

Conversions

Conversions Part 2

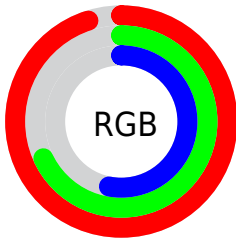
Format	Color
R _Y B	242, 195, 134
Decimal	15904134
CIE Lab	76.37, 20.70, 30.05
CIE LCh	76, 36.489, 55.443
Yxy	50.4856, 0.4117, 0.3720
Android (android.graphics.Color)	4294094214 (0xFFF2AD86)
YUV	189.1850, -27.2062, 46.3188
Hunter-Lab	71.0532, 15.9999, 25.2425

Details

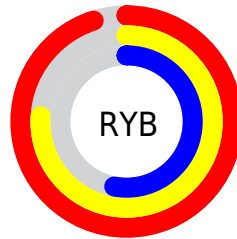
The Hex color **F2AD86** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86CBF2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE5BC**, and **B77854** is the 20% darker color. If you saturate the color by 10%, you get **F29E6E**, and if you desaturate by 10%, it is **F2BC9E**.

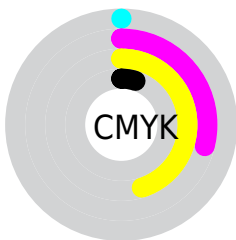
Distribution



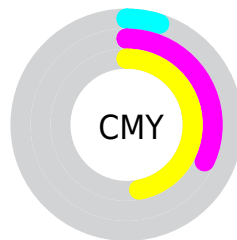
- Red (95%)
- Green (68%)
- Blue (53%)



- Red (95%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2AD86 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 F2AD86 by changing the saturation by 10% instead.

 F2AD86

 F2AD86

FFFFFF

 D4926C

 FFE5BC

 B77854

 FFFFD7

 9B5F3C

 FFFFF4

 7F4726

 643010

 4A1A00

 2F0500

 0D0000

 000000

 F2AD86

 F2AD86

 F29E6E

 F2BC9E

 F28E56

 F2CCB6

 F27F3D

 F2DBC F

 F26F25

 F2EBE7

 F2600D

 F2FAFF

 F25700

 F2FFFF

Harmonies

Analogous

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



FFA4A1



F2AD86



D8B979

Triad

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



F2AD86



65CEB6



BAB6F9

Complementary

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



F2AD86



86CBF2

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.



86C1FF



F2AD86



46CED8

Square

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



F2AD86



8ECB95



54CAF3



E2AAE3

Rectangle

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



F2AD86



C2C07B



54CAF3



A9BAFD

Sweetspot

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



F2AD86



FFEADE



F286CC



80726B



000000



808080

Same Dimension

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



F2AD86



FFA775



F2E286



78706C



B84200



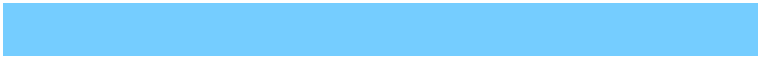
381400

Inverse Universe

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



86CBF2



75CDFF



8696F2



6C7478



0075B8



002438

Previews

White Background



This preview shows how the Hex color F2AD86 looks on a white background.

Color Contrast Check

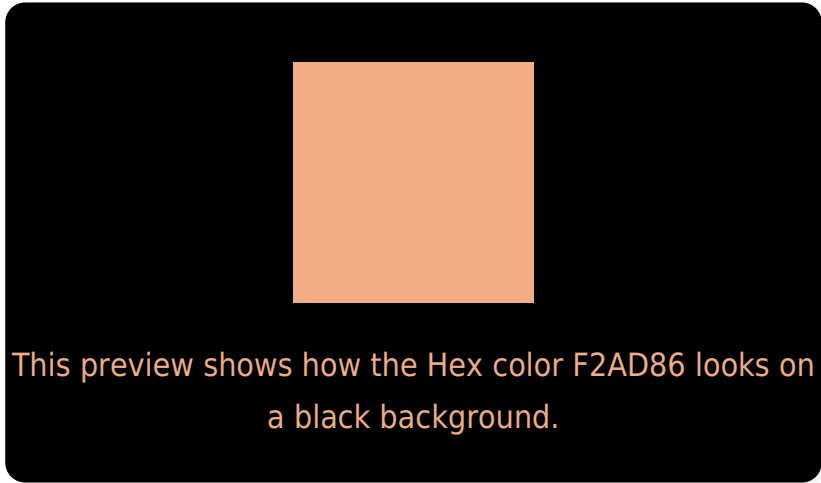
Large Text (above 18pt) WCAG AA × Fail

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

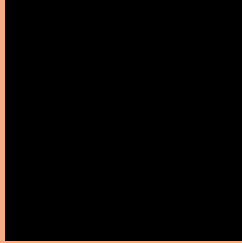
Any Text WCAG AA ✓ Pass

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 F2AD86 Background



This preview shows how black text looks on a background with the Hex color F2AD86.

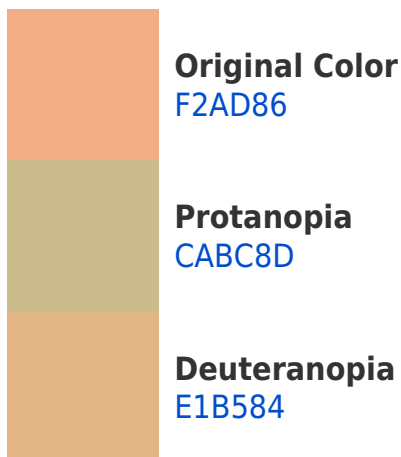


This preview shows how white text looks on a background with the Hex color F2AD86.

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](#).

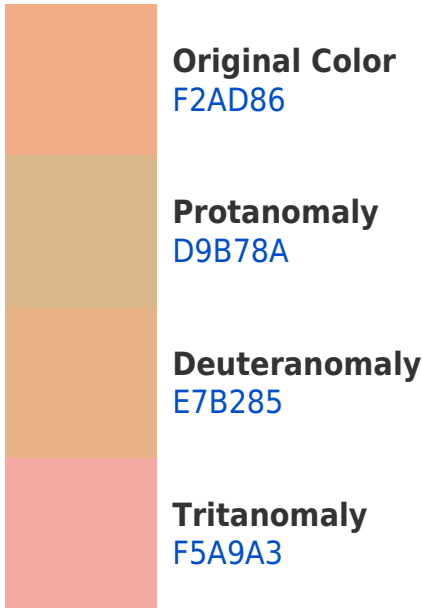
Dichromacy



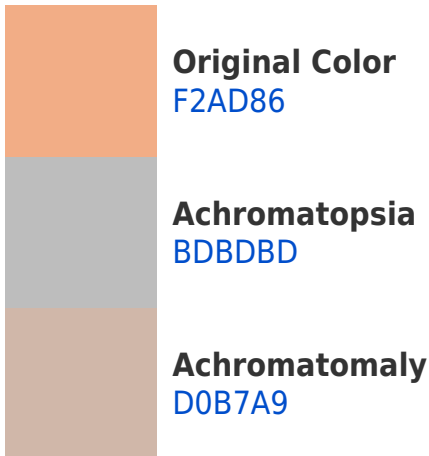


Tritanopia
F6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2AD86 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 #F2AD86 looks like.

```
.text, #text, p{  
    color:#F2AD86  
}
```

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 #F2AD86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AD86
}
```

Border

The CSS property to change the border of an element to Hex F2AD86 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
#F2AD86 }
```

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

```
.border{ border-color:#F2AD86 }
```

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

Here you see how a box with a 4 pixel #F2AD86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AD86; -webkit-box-shadow:4px 4px  
4px 4px #F2AD86; box-shadow:4px 4px 4px  
4px #F2AD86 }
```

Background

The CSS property to change the background color of an element to Hex F2AD86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AD86 }
```

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

```
.background{ background-color:#F2AD86 }
```

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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