

Converting Colors

Hex(F2A889)

Have a look what the booklet for
Hex(F2A889) contains.

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Color

Hex(F2A889)

Conversions

Conversions Part 1

Format	Color
Hex	F2A889
RGB	242, 168, 137
RGB Percent	95%, 66%, 54%
CMY	0.0510, 0.3412, 0.4627
CMYK	0.00, 0.31, 0.43, 0.05
HSL	18°, 80%, 74%
HSV	18°, 43%, 95%
XYZ	55.1359, 48.6887, 30.1588
YIQ	186.5920, 54.0550, 6.0470

Conversions

Conversions Part 2

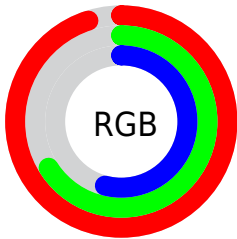
Format	Color
R _Y B	242, 181, 137
Decimal	15902857
CIE Lab	75.26, 23.65, 26.97
CIE LCh	75, 35.869, 48.752
Yxy	48.6887, 0.4115, 0.3634
Android (android.graphics.Color)	4294092937 (0xFFFF2A889)
YUV	186.5920, -24.4489, 48.5928
Hunter-Lab	69.7773, 18.9353, 23.2180

Details

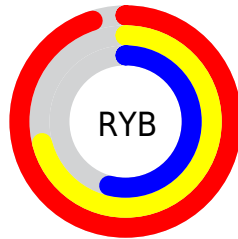
The Hex color **F2A889** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **89D3F2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFBF**, and **B77457** is the 20% darker color. If you saturate the color by 10%, you get **F29771**, and if you desaturate by 10%, it is **F2B9A1**.

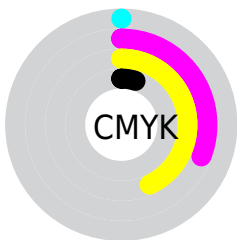
Distribution



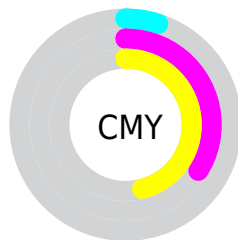
- Red (95%)
- Green (66%)
- Blue (54%)



- Red (95%)
- Yellow (71%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A889 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 F2A889 by changing the saturation by 10% instead.

 F2A889

 F2A889

FFFFFF

 D48D6F

 FFDFBF

 B77457

 FFFCDA

 9B5B3F

 FFFFF7

 7F4329

 642B13

 4A1500

 2F0000

 080000

 000000

 F2A889

 F2A889

 F29771

 F2B9A1

 F28659

 F2CAB9

 F27540

 F2DBD2

 F26428

 F2ECEA

 F25310

 F2FDFF

 F24700

 F2FFFF

Harmonies

Analogous

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



FBA1A6



F2A889



DBB379

Triad

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



F2A889



6DCBAB



ACB5F8

Complementary

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



F2A889



89D3F2

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.



78C0FA



F2A889



4ACBCD

Square

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



F2A889



95C68D



4CC8EA



D7AAE5

Rectangle

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



F2A889



C6BA77



4CC8EA



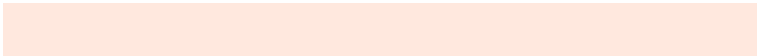
9BB9FA

Sweetspot

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



F2A889



FFE8DE



F289D4



80716B



000000



808080

Same Dimension

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



F2A889



FFA27A



F2DB89



786F6C



B83600



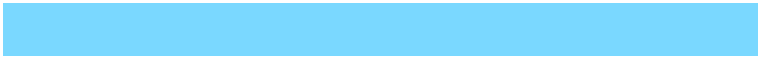
381100

Inverse Universe

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



89D3F2



7AD8FF



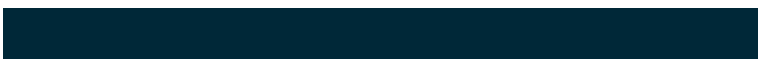
89A0F2



6C7478



0081B8



002838

Previews

White Background



This preview shows how the Hex color F2A889 looks on a white background.

Color Contrast Check

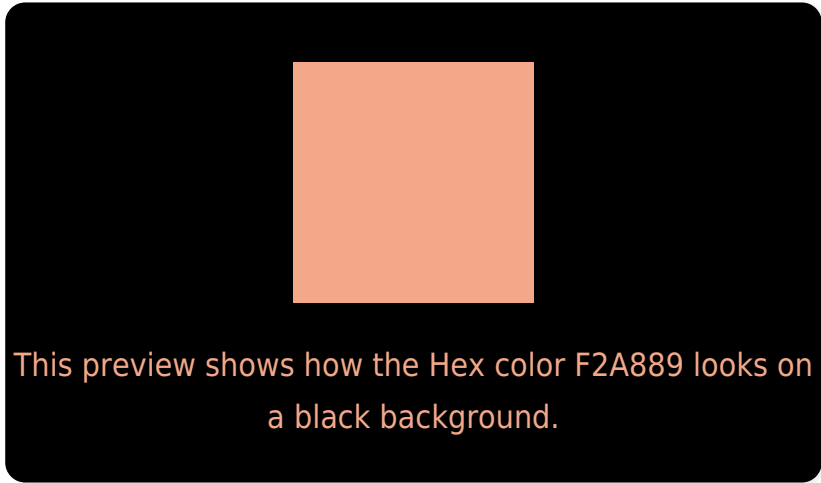
Large Text (above 18pt) WCAG AA × Fail

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 F2A889 Background



This preview shows how black text looks on a background with the Hex color F2A889.

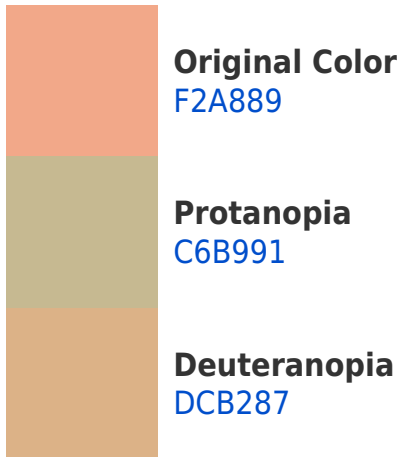


This preview shows how white text looks on a background with the Hex color F2A889.

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](#).

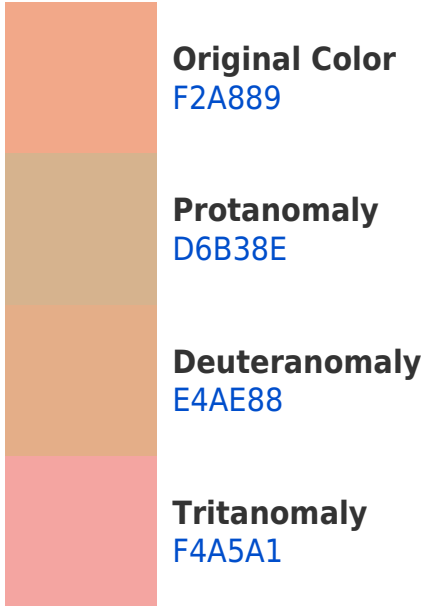
Dichromacy





Tritanopia
F5A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A889 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 #F2A889 looks like.

```
.text, #text, p{  
    color:#F2A889  
}
```

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 #F2A889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A889
}
```

Border

The CSS property to change the border of an element to Hex F2A889 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
#F2A889 }
```

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

```
.border{ border-color:#F2A889 }
```

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

Here you see how a box with a 4 pixel #F2A889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A889; -webkit-box-shadow:4px 4px  
4px 4px #F2A889; box-shadow:4px 4px 4px  
4px #F2A889 }
```

Background

The CSS property to change the background color of an element to Hex F2A889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A889 }
```

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

```
.background{ background-color:#F2A889 }
```

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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