

Converting Colors

Hex(F2A18A)

Have a look what the booklet for
Hex(F2A18A) contains.

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Color

Hex(F2A18A)

Conversions

Conversions Part 1

Format	Color
Hex	F2A18A
RGB	242, 161, 138
RGB Percent	95%, 63%, 54%
CMY	0.0510, 0.3686, 0.4588
CMYK	0.00, 0.33, 0.43, 0.05
HSL	13°, 80%, 75%
HSV	13°, 43%, 95%
XYZ	53.9503, 46.2020, 30.1191
YIQ	182.5970, 55.6590, 10.0190

Conversions

Conversions Part 2

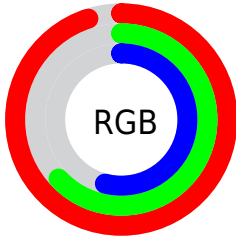
Format	Color
R _Y B	242, 168, 138
Decimal	15901066
CIE Lab	73.68, 27.45, 24.30
CIE LCh	74, 36.663, 41.515
Yxy	46.2020, 0.4141, 0.3547
Android (android.graphics.Color)	4294091146 (0xFFFF2A18A)
YUV	182.5970, -21.9863, 52.0964
Hunter-Lab	67.9720, 22.7267, 21.3084

Details

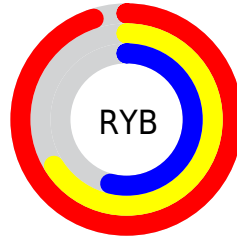
The Hex color **F2A18A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADB2F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8C0**, and **B76D58** is the 20% darker color. If you saturate the color by 10%, you get **F28E72**, and if you desaturate by 10%, it is **F2B4A2**.

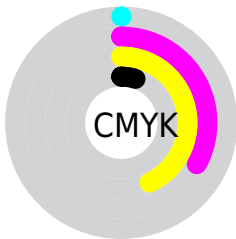
Distribution



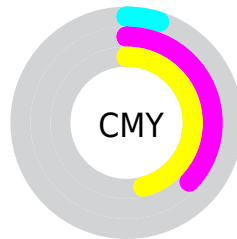
- Red (95%)
- Green (63%)
- Blue (54%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A18A 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 F2A18A by changing the saturation by 10% instead.

 F2A18A

 F2A18A

FFFFFF

 D48670

 FFD8C0

 B76D58

 FFF5DB

 9B5440

 FFFFF8

 7F3C2A

 632415

 490C00

 2F0000

 010000

 000000

 F2A18A

 F2A18A

 F28E72

 F2B4A2

 F27B5A

 F2C7BA

 F26841

 F2DAD3

 F25629

 F2ECEB

 F24311

 F2FFFF

 F23600

Harmonies

Analogous

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



F79BA9



F2A18A



DEAC76

Triad

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



F2A18A



71C69F



9BB4F7

Complementary

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



F2A18A



8ADB2

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.



64BEF4



F2A18A



47C7C1

Square

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



F2A18A



9AC082



3AC5E1



CAA8E8

Rectangle

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



F2A18A



CAB471



3AC5E1



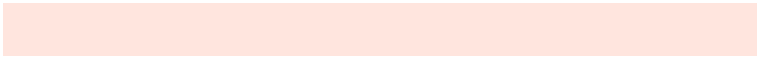
89B8F8

Sweetspot

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



F2A18A



FFE5DE



F28ADB



80706B



000000



808080

Same Dimension

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



F2A18A



FF987A



F2D58A



786F6C



B82900



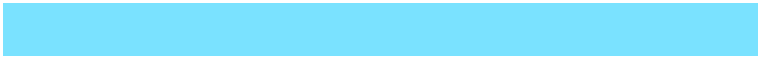
380C00

Inverse Universe

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



8ADB2F



7AE2FF



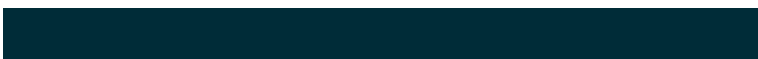
8AA7F2



6C7578



008FB8



002C38

Previews

White Background



This preview shows how the Hex color F2A18A looks on a white background.

Color Contrast Check

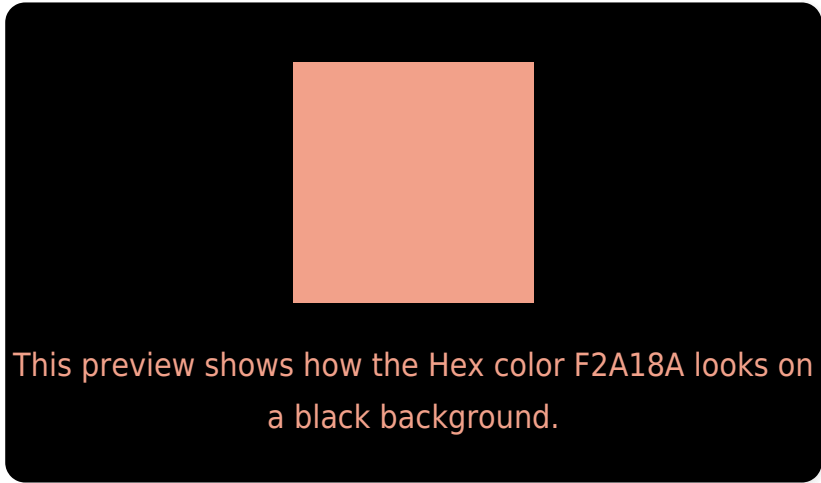
Large Text (above 18pt) WCAG AA × Fail

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 F2A18A Background



This preview shows how black text looks on a background with the Hex color F2A18A.

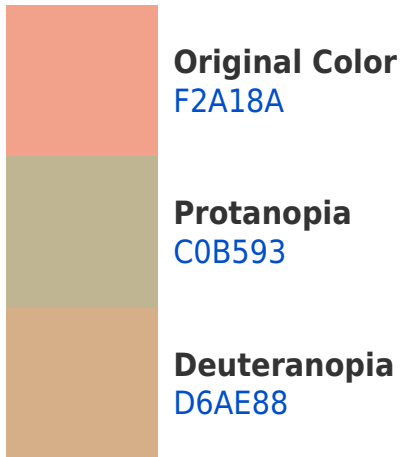


This preview shows how white text looks on a background with the Hex color F2A18A.

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](#).

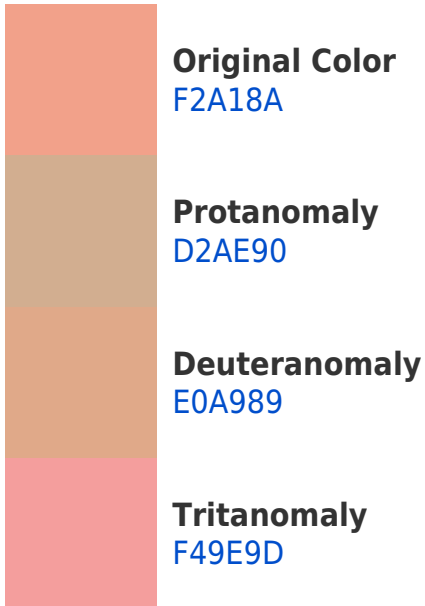
Dichromacy



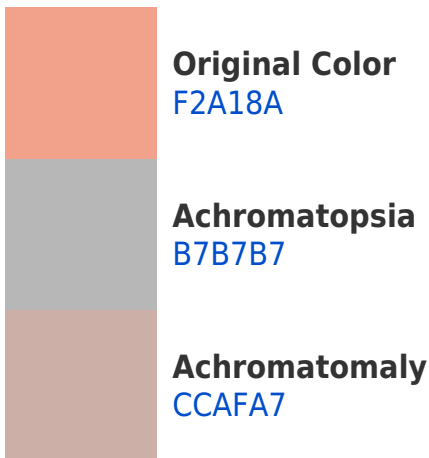


Tritanopia
F59DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A18A 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 #F2A18A looks like.

```
.text, #text, p{  
    color:#F2A18A  
}
```

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 #F2A18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A18A
}
```

Border

The CSS property to change the border of an element to Hex F2A18A 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
#F2A18A }
```

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

```
.border{ border-color:#F2A18A }
```

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

Here you see how a box with a 4 pixel #F2A18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A18A; -webkit-box-shadow:4px 4px  
4px 4px #F2A18A; box-shadow:4px 4px 4px  
4px #F2A18A }
```

Background

The CSS property to change the background color of an element to Hex F2A18A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A18A }
```

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

```
.background{ background-color:#F2A18A }
```

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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