

Converting Colors

Hex(F2A1A1)

Have a look what the booklet for
Hex(F2A1A1) contains.

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Color

Hex(F2A1A1)

Conversions

Conversions Part 1

Format	Color
Hex	F2A1A1
RGB	242, 161, 161
RGB Percent	95%, 63%, 63%
CMY	0.0510, 0.3686, 0.3686
CMYK	0.00, 0.33, 0.33, 0.05
HSL	0°, 76%, 79%
HSV	0°, 33%, 95%
XYZ	55.7958, 46.9402, 39.8378
YIQ	185.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

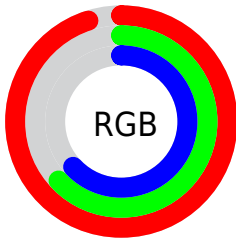
Format	Color
R _Y B	242, 161, 161
Decimal	15901089
CIE Lab	74.15, 30.07, 12.39
CIE LCh	74, 32.524, 22.388
Yxy	46.9402, 0.3913, 0.3292
Android (android.graphics.Color)	4294091169 (0xFF F2A1A1)
YUV	185.2190, -11.9400, 49.7969
Hunter-Lab	68.5129, 25.4700, 13.4840

Details

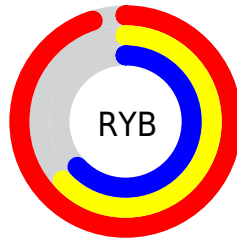
The Hex color **F2A1A1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1F2F2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8D8**, and **B86C6E** is the 20% darker color. If you saturate the color by 10%, you get **F28989**, and if you desaturate by 10%, it is **F2B9B9**.

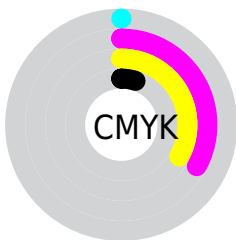
Distribution



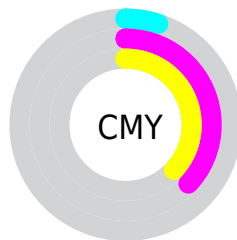
- Red (95%)
- Green (63%)
- Blue (63%)



- Red (95%)
- Yellow (63%)
- Blue (63%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2A1A1 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 F2A1A1 by changing the saturation by 10% instead.

 F2A1A1

 F2A1A1

FFFFFF

 D58687

 FFD8D8

 B86C6E

 FFF5F4

 9C5355

 803B3E

 652328

 4B0A14

 320000

 0C0000

 000000

 F2A1A1

 F2A1A1

 F28989

 F2B9B9

 F27171

 F2D1D1

 F25858

 F2EAEA

 F24040

 F2FFFF

 F22828

 F21010

 F20000

Harmonies

Analogous

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



ECA1BF



F2A1A1



E8A888

Triad

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



F2A1A1



92C391



83BBF1

Complementary

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



F2A1A1



A1F2F2

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.



5DC3E5



F2A1A1



6FC6AD

Square

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



F2A1A1



B4BB7E



56C6CC



B0B1ED

Rectangle

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



F2A1A1



DBAE7E



56C6CC



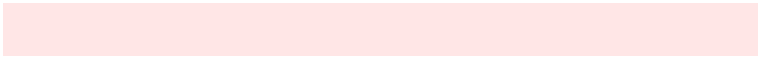
75BEEF

Sweetspot

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



F2A1A1



FFE6E6



F2A1F2



807070



000000



808080

Same Dimension

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



F2A1A1



FF9999



F2C9A1



786C6C



B80000



380000

Inverse Universe

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



A1F2F2



99FFFF



A1C9F2



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F2A1A1 looks on a white background.

Color Contrast Check

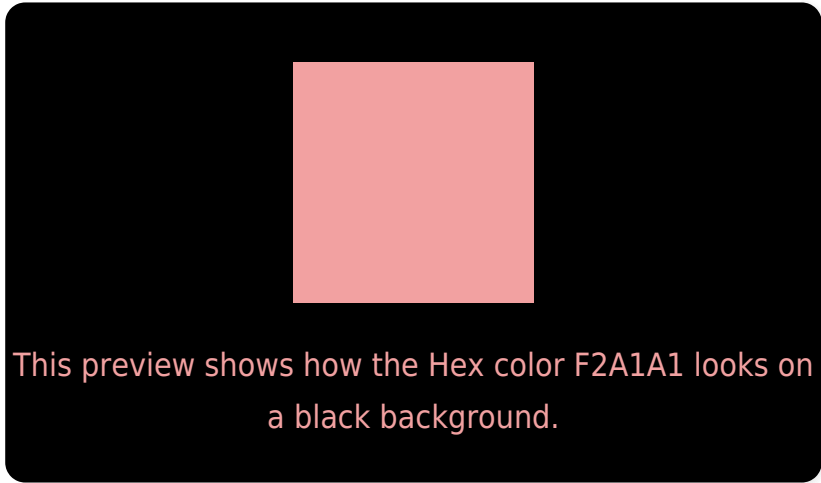
Large Text (above 18pt) WCAG AA × Fail

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 F2A1A1 Background



This preview shows how black text looks on a background with the Hex color F2A1A1.

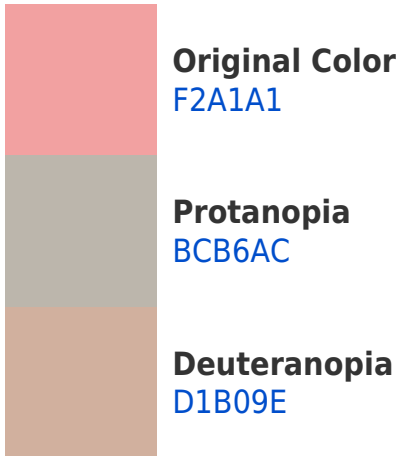


This preview shows how white text looks on a background with the Hex color F2A1A1.

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
F39FAB

Trichromacy



Original Color
F2A1A1



Protanomaly
D0AEA8



Deuteranomaly
DDAB9F



Tritanomaly
F3A0A7

Monochromacy



Original Color
F2A1A1



Achromatopsia
B9B9B9



Achromatomaly
CEB0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A1A1 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 #F2A1A1 looks like.

```
.text, #text, p{  
    color:#F2A1A1  
}
```

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 #F2A1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A1A1
}
```

Border

The CSS property to change the border of an element to Hex F2A1A1 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
#F2A1A1 }
```

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

```
.border{ border-color:#F2A1A1 }
```

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

Here you see how a box with a 4 pixel #F2A1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A1A1; -webkit-box-shadow:4px 4px  
4px 4px #F2A1A1; box-shadow:4px 4px 4px  
4px #F2A1A1 }
```

Background

The CSS property to change the background color of an element to Hex F2A1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A1A1 }
```

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

```
.background{ background-color:#F2A1A1 }
```

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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