

Converting Colors

Hex(F7A2A2)

Have a look what the booklet for
Hex(F7A2A2) contains.

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Color

Hex(F7A2A2)

Conversions

Conversions Part 1

Format	Color
Hex	F7A2A2
RGB	247, 162, 162
RGB Percent	97%, 64%, 64%
CMY	0.0314, 0.3647, 0.3647
CMYK	0.00, 0.34, 0.34, 0.03
HSL	0°, 84%, 80%
HSV	0°, 34%, 97%
XYZ	57.7997, 48.2235, 40.4441
YIQ	187.4150, 50.6600, 18.0200

Conversions

Conversions Part 2

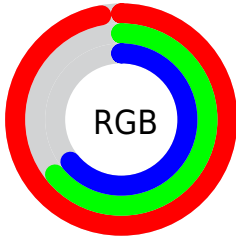
Format	Color
R _Y B	247, 162, 162
Decimal	16229026
CIE Lab	74.97, 31.52, 13.07
CIE LCh	75, 34.119, 22.523
Yxy	48.2235, 0.3946, 0.3292
Android (android.graphics.Color)	4294419106 (0xFFF7A2A2)
YUV	187.4150, -12.5296, 52.2560
Hunter-Lab	69.4431, 27.0457, 14.0793

Details

The Hex color **F7A2A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2F7F7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDAD9**, and **BD6D6E** is the 20% darker color. If you saturate the color by 10%, you get **F78989**, and if you desaturate by 10%, it is **F7BBBB**.

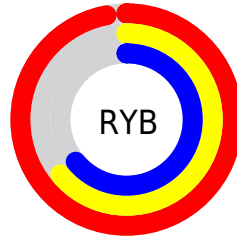
Distribution



Red (97%)

Green (64%)

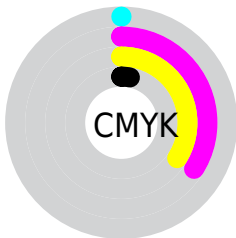
Blue (64%)



Red (97%)

Yellow (64%)

Blue (64%)

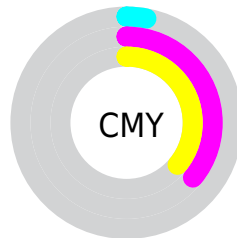


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (3%)



Cyan (3%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A2A2 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 F7A2A2 by changing the saturation by 10% instead.

 F7A2A2

 F7A2A2

FFFFFF

 D98788

 FFDAD9

 BD6D6E

 FFF6F5

 A05456

 843C3F

 692429

 4E0A15

 350000

 160000

 000000

 F7A2A2

 F7A2A2

 F78989

 F7BBBB

 F77171

 F7D3D3

 F75858

 F7ECEC

 F73F3F

 F7FFFF

 F72626

 F70E0E

 F70000

Harmonies

Analogous

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



F1A2C2



F7A2A2



EDA988

Triad

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



F7A2A2



92C591



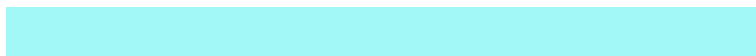
82BEF6

Complementary

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



F7A2A2



A2F7F7

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.



58C6E9



F7A2A2



6DC9AF

Square

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



F7A2A2



B6BE7E



50C9CF



B2B3F2

Rectangle

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



F7A2A2



DEB07D



50C9CF



72C1F4

Sweetspot

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



F7A2A2



FFE6E6



F7A2F7



807070



000000



808080

Same Dimension

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



F7A2A2



FF9696



F7CDA2



7A6E6E



BA0000



3B0000

Inverse Universe

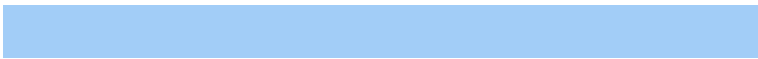
The Inverse Universe completely reimagines the original color for something new.



A2F7F7



96FFFF



A2CDF7



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F7A2A2 looks on a white background.

Color Contrast Check

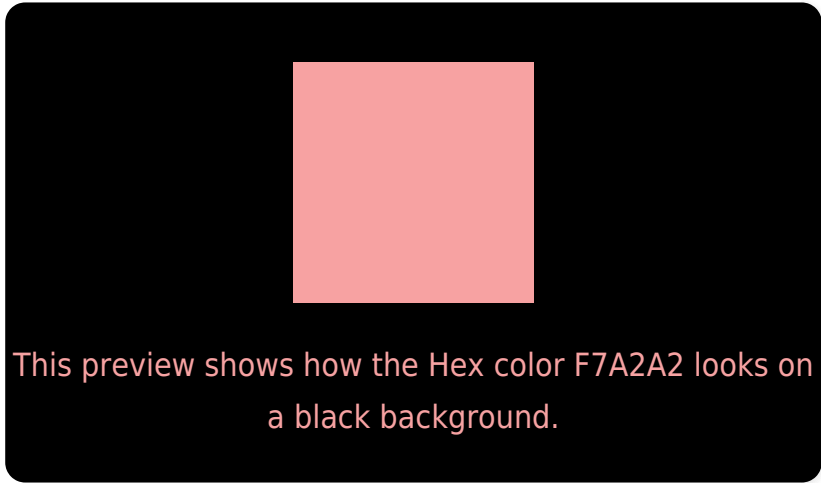
Large Text (above 18pt) WCAG AA × Fail

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 F7A2A2 Background



This preview shows how black text looks on a background with the Hex color F7A2A2.

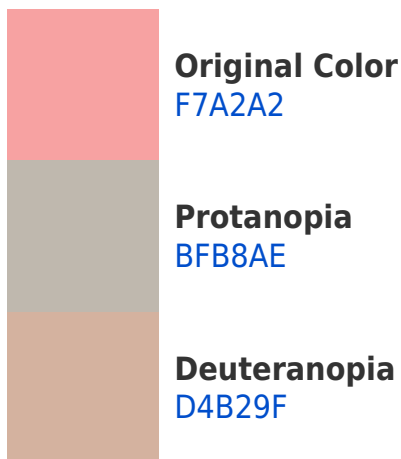


This preview shows how white text looks on a background with the Hex color F7A2A2.

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](#).

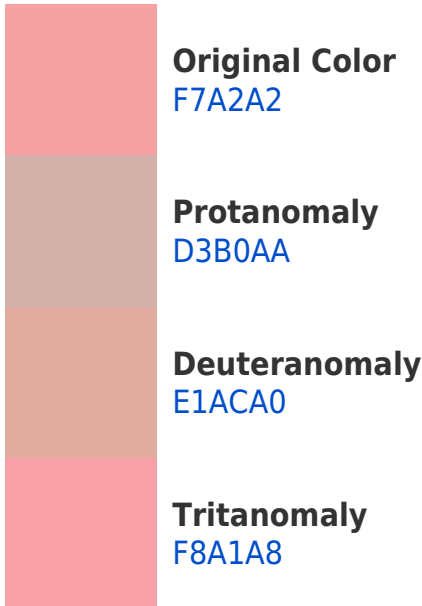
Dichromacy



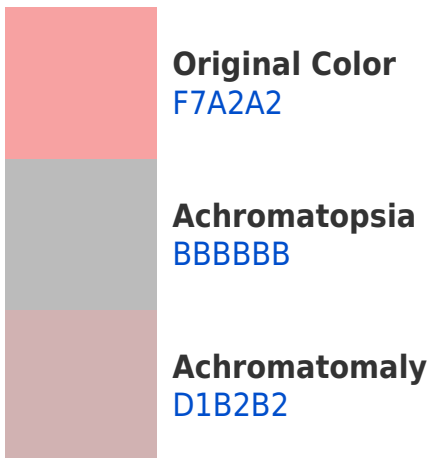


Tritanopia
F8A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A2A2 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 #F7A2A2 looks like.

```
.text, #text, p{  
    color:#F7A2A2  
}
```

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 #F7A2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A2A2
}
```

Border

The CSS property to change the border of an element to Hex F7A2A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

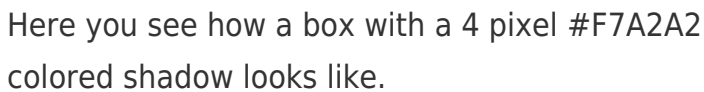
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7A2A2 }
```

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

```
.border{ border-color:#F7A2A2 }
```

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



Here you see how a box with a 4 pixel #F7A2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A2A2; -webkit-box-shadow:4px 4px  
4px 4px #F7A2A2; box-shadow:4px 4px 4px  
4px #F7A2A2 }
```

Background

The CSS property to change the background color of an element to Hex F7A2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A2A2 }
```

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

```
.background{ background-color:#F7A2A2 }
```

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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