

# Converting Colors

Hex(F7A1A7)

Have a look what the booklet for  
Hex(F7A1A7) contains.

<b>Hex(F7A1A7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F7A1A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A1A7
RGB	247, 161, 167
RGB Percent	97%, 63%, 65%
CMY	0.0314, 0.3686, 0.3451
CMYK	0.00, 0.35, 0.32, 0.03
HSL	356°, 84%, 80%
HSV	356°, 35%, 97%
XYZ	58.0777, 48.0539, 42.7735
YIQ	187.3980, 49.3300, 20.0980

# Conversions

## Conversions Part 2

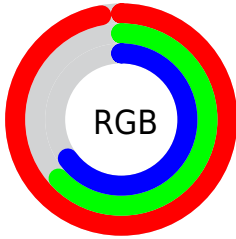
Format	Color
R <sub>Y</sub> B	247, 161, 167
Decimal	16228775
CIE Lab	74.86, 32.65, 10.18
CIE LCh	75, 34.203, 17.310
Yxy	48.0539, 0.3900, 0.3227
Android (android.graphics.Color)	4294418855 (0xFFFF7A1A7)
YUV	187.3980, -10.0562, 52.2710
Hunter-Lab	69.3209, 28.2373, 11.9406

# Details

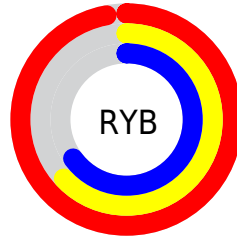
The Hex color **F7A1A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1F7F1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9DE**, and **BD6C73** is the 20% darker color. If you saturate the color by 10%, you get **F78890**, and if you desaturate by 10%, it is **F7BABE**.

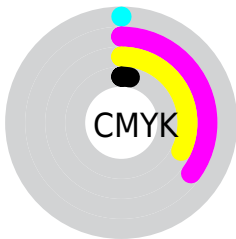
# Distribution



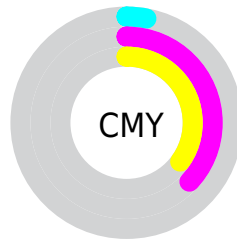
- Red (97%)
- Green (63%)
- Blue (65%)



- Red (97%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7A1A7 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 F7A1A7 by changing the saturation by 10% instead.



 F7A1A7

 F7A1A7

FFFFFF

 DA868D

 FFD9DE

 BD6C73

 FFF5FB

 A0535B

 843A43

 69222D

 4F0719

 360000

 170000

 000000

 F7A1A7

 F7A1A7

 F78890

 F7BABE

 F77079

 F7D2D5

 F75762

 F7EBEC

 F73E4B

 F7FFFF

 F72534

 F70D1D

 F70011

# Harmonies

## Analogous

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



EEA2C7



F7A1A7



EFA78B

# Triad

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



F7A1A7



98C48D



79BFF5

# Complementary

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



F7A1A7



A1F7F1

# 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.



53C6E6



F7A1A7



72C9A9

# Square

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



F7A1A7



BBBC7B



53C9CA



AAB5F4

# Rectangle

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



F7A1A7



E2AE7F



53C9CA



6AC2F2



# Sweetspot

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



F7A1A7



FFE6E7



F0A1F7



807071



000000



808080



# Same Dimension

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



F7A1A7



FF949B



F7C5A1



7A6E6F



BA000D



3B0004



# Inverse Universe

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



F7A1A7



FF949B



A1D3F7



7A6E6F



BA000D



3B0004



# Previews

## White Background



This preview shows how the Hex color F7A1A7 looks on a white background.

## Color Contrast Check

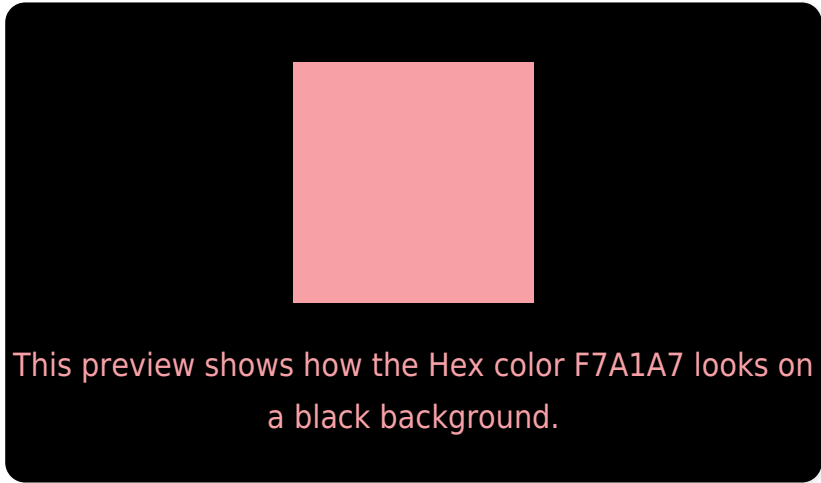
Large Text (above 18pt) WCAG AA × Fail

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 F7A1A7 Background



This preview shows how black text looks on a background with the Hex color F7A1A7.

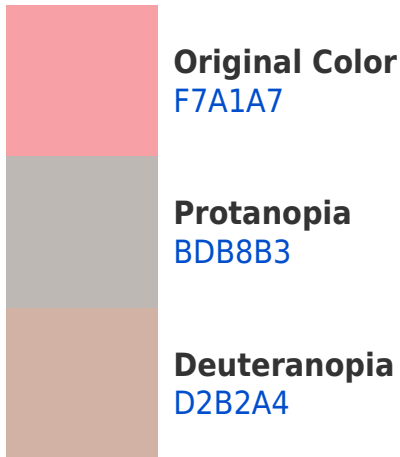


This preview shows how white text looks on a background with the Hex color F7A1A7.

# 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



**Original Color**  
F7A1A7



**Protanomaly**  
D2B0AF



**Deuteranomaly**  
DFACA5



**Tritanomaly**  
F8A0AA

# Monochromacy



**Original Color**  
F7A1A7



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D1B2B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7A1A7 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 #F7A1A7 looks like.

```
.text, #text, p{  
    color:#F7A1A7  
}
```

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 #F7A1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A1A7
}
```

## Border

The CSS property to change the border of an element to Hex F7A1A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

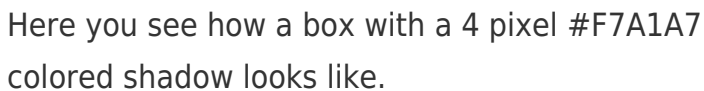
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7A1A7 }
```

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

```
.border{ border-color:#F7A1A7 }
```

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



Here you see how a box with a 4 pixel #F7A1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A1A7; -webkit-box-shadow:4px 4px  
4px 4px #F7A1A7; box-shadow:4px 4px 4px  
4px #F7A1A7 }
```

# Background

The CSS property to change the background color of an element to Hex F7A1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A1A7 }
```

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

```
.background{ background-color:#F7A1A7 }
```

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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