

Converting Colors

Hex(F7A5B2)

Have a look what the booklet for
Hex(F7A5B2) contains.

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Color

Hex(F7A5B2)

Conversions

Conversions Part 1

Format	Color
Hex	F7A5B2
RGB	247, 165, 178
RGB Percent	97%, 65%, 70%
CMY	0.0314, 0.3529, 0.3020
CMYK	0.00, 0.33, 0.28, 0.03
HSL	350°, 84%, 81%
HSV	350°, 33%, 97%
XYZ	59.8488, 49.8988, 48.5965
YIQ	191.0000, 44.6990, 21.4270

Conversions

Conversions Part 2

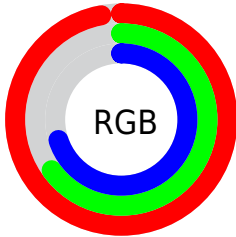
Format	Color
R _Y B	247, 165, 178
Decimal	16229810
CIE Lab	76.01, 31.98, 5.79
CIE LCh	76, 32.495, 10.264
Yxy	49.8988, 0.3780, 0.3151
Android (android.graphics.Color)	4294419890 (0xFFF7A5B2)
YUV	191.0000, -6.4090, 49.1120
Hunter-Lab	70.6391, 27.6154, 8.6585

Details

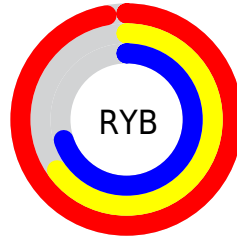
The Hex color **F7A5B2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5F7EA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDDEA**, and **BD707D** is the 20% darker color. If you saturate the color by 10%, you get **F78C9D**, and if you desaturate by 10%, it is **F7BEC7**.

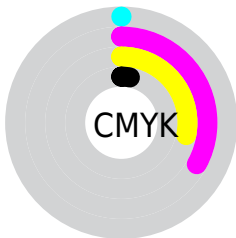
Distribution



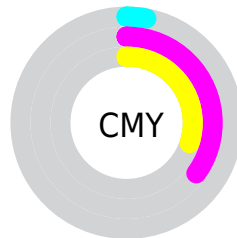
- Red (97%)
- Green (65%)
- Blue (70%)



- Red (97%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A5B2 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 F7A5B2 by changing the saturation by 10% instead.

 F7A5B2

 F7A5B2

FFFFFF

 DA8A97

 FFDDEA

 BD707D

 FFFAFF

 A15765

 853E4D

 6A2636

 500D21

 370009

 1C0001

 000000

 F7A5B2

 F7A5B2

 F78C9D

 F7BEC7

 F77488

 F7D6DC

 F75B74

 F7EFF0

 F7425F

 F7FFFF

 F7294A

 F71135

 F70027

Harmonies

Analogous

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



EAA8D0



F7A5B2



F3AA96

Triad

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



F7A5B2



A5C58D



77C4F3

Complementary

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



F7A5B2



A5F7EA

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.



5CCA E1



F7A5 B2



82CA A6

Square

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



F7A5B2



C6BD80



63CCC5



A3BBF6

Rectangle

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



F7A5B2



E9AF88



63CCC5



6BC6EF

Sweetspot

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



F7A5B2



FFE6EA



E9A5F7



807073



000000



808080

Same Dimension

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



F7A5B2



FF99A9



F7C0A5



7A6E70



BA001E



3B0009

Inverse Universe

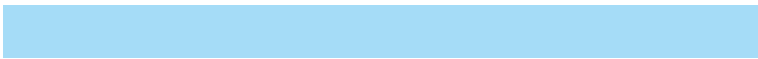
The Inverse Universe completely reimagines the original color for something new.



F7A5B2



FF99A9



A5DCF7



7A6E70



BA001E



3B0009

Previews

White Background



This preview shows how the Hex color F7A5B2 looks on a white background.

Color Contrast Check

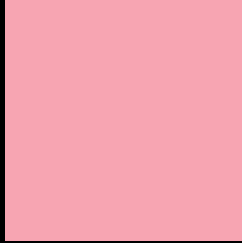
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7A5B2 looks on a 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 F7A5B2 Background



This preview shows how black text looks on a background with the Hex color F7A5B2.

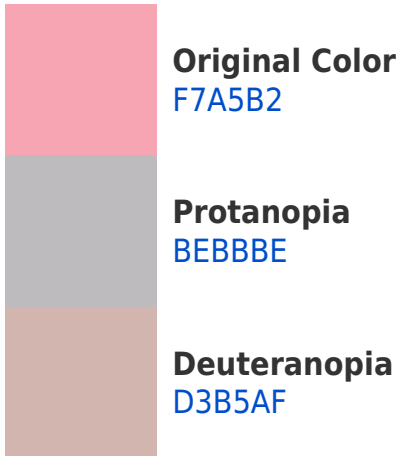


This preview shows how white text looks on a background with the Hex color F7A5B2.

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
F7A5B2

Trichromacy



Original Color
F7A5B2



Protanomaly
D3B3BA



Deuteranomaly
E0AFB0



Tritanomaly
F7A5B2

Monochromacy



Original Color
F7A5B2



Achromatopsia
BFBFBF



Achromatomaly
D3B6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A5B2 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 #F7A5B2 looks like.

```
.text, #text, p{  
    color:#F7A5B2  
}
```

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 #F7A5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A5B2
}
```

Border

The CSS property to change the border of an element to Hex F7A5B2 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
#F7A5B2 }
```

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

```
.border{ border-color:#F7A5B2 }
```

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

Here you see how a box with a 4 pixel #F7A5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A5B2; -webkit-box-shadow:4px 4px  
4px 4px #F7A5B2; box-shadow:4px 4px 4px  
4px #F7A5B2 }
```

Background

The CSS property to change the background color of an element to Hex F7A5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A5B2 }
```

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

```
.background{ background-color:#F7A5B2 }
```

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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