

Converting Colors

Hex(F2A7B4)

Have a look what the booklet for
Hex(F2A7B4) contains.

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Color

Hex(F2A7B4)

Conversions

Conversions Part 1

Format	Color
Hex	F2A7B4
RGB	242, 167, 180
RGB Percent	95%, 65%, 71%
CMY	0.0510, 0.3451, 0.2941
CMYK	0.00, 0.31, 0.26, 0.05
HSL	350°, 74%, 80%
HSV	350°, 31%, 95%
XYZ	58.6749, 49.8100, 49.7018
YIQ	190.9070, 40.5270, 19.9430

Conversions

Conversions Part 2

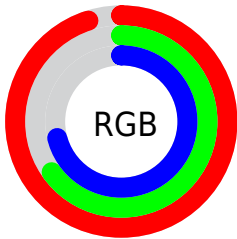
Format	Color
R _Y B	242, 167, 180
Decimal	15902644
CIE Lab	75.95, 29.39, 4.55
CIE LCh	76, 29.740, 8.792
Yxy	49.8100, 0.3709, 0.3149
Android (android.graphics.Color)	4294092724 (0xFFFF2A7B4)
YUV	190.9070, -5.3772, 44.8086
Hunter-Lab	70.5762, 24.8912, 7.6496

Details

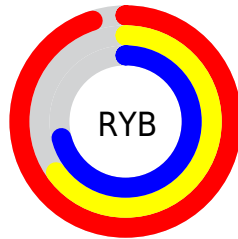
The Hex color **F2A7B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7F2E5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDFEC**, and **B8727F** is the 20% darker color. If you saturate the color by 10%, you get **F28FA0**, and if you desaturate by 10%, it is **F2BFC8**.

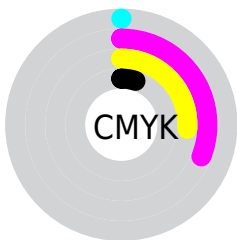
Distribution



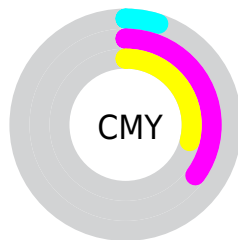
- Red (95%)
- Green (65%)
- Blue (71%)



- Red (95%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A7B4 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 F2A7B4 by changing the saturation by 10% instead.

 F2A7B4

 F2A7B4

FFFFFF

 D58C99

 FFDFEC

 B8727F

 FFFBFF

 9D5966

 81414E

 672938

 4D1122

 34000C

 190001

 000000

 F2A7B4

 F2A7B4

 F28FA0

 F2BFC8

 F2778C

 F2D7DC

 F25E78

 F2F0F0

 F24664

 F2FFFF

 F22E50

 F2163C

 F2002A

Harmonies

Analogous

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



E5AAD0



F2A7B4



F0AB9A

Triad

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



F2A7B4



A8C490



7EC3EE

Complementary

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



F2A7B4



A7F2E5

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.



68C9DD



F2A7B4



89C9A7

Square

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



F2A7B4



C7BC85



6FCBC3



A4BBF1

Rectangle

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



F2A7B4



E6B08D



6FCBC3



74C6E9

Sweetspot

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



F2A7B4



FFE8EC



E4A7F2



807174



000000



808080

Same Dimension

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



F2A7B4



FFA1B1



F2BFA7



786C6E



B80020



38000A

Inverse Universe

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



F2A7B4



FFA1B1



A7DAF2



786C6E



B80020



38000A

Previews

White Background



This preview shows how the Hex color F2A7B4 looks on a white background.

Color Contrast Check

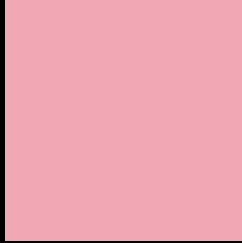
Large Text (above 18pt) WCAG AA × Fail

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 F2A7B4 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 F2A7B4 Background



This preview shows how black text looks on a background with the Hex color F2A7B4.

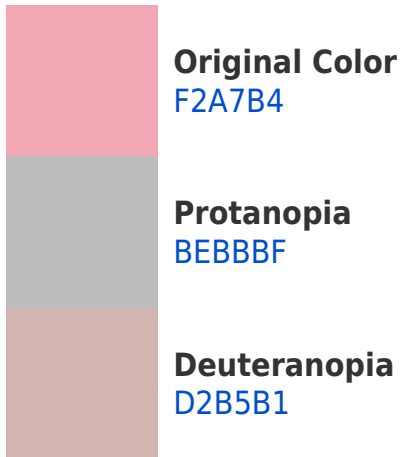


This preview shows how white text looks on a background with the Hex color F2A7B4.

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](#).

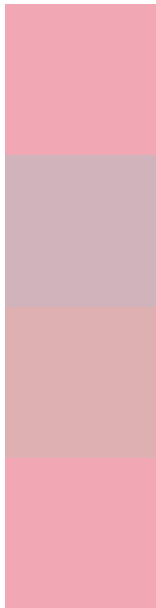
Dichromacy





Tritanopia
F2A7B4

Trichromacy



Original Color
F2A7B4

Protanomaly
D1B4BB

Deuteranomaly
DEB0B2

Tritanomaly
F2A7B4

Monochromacy



Original Color
F2A7B4

Achromatopsia
BFBFBF

Achromatomaly
D2B6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A7B4 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 #F2A7B4 looks like.

```
.text, #text, p{  
    color:#F2A7B4  
}
```

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 #F2A7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A7B4
}
```

Border

The CSS property to change the border of an element to Hex F2A7B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

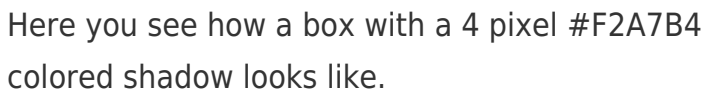
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2A7B4 }
```

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

```
.border{ border-color:#F2A7B4 }
```

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



Here you see how a box with a 4 pixel #F2A7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A7B4; -webkit-box-shadow:4px 4px  
4px 4px #F2A7B4; box-shadow:4px 4px 4px  
4px #F2A7B4 }
```

Background

The CSS property to change the background color of an element to Hex F2A7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A7B4 }
```

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

```
.background{ background-color:#F2A7B4 }
```

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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