

# Converting Colors

Hex(F2A2C8)

Have a look what the booklet for  
Hex(F2A2C8) contains.

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# Color

**Hex(F2A2C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2A2C8
RGB	242, 162, 200
RGB Percent	95%, 64%, 78%
CMY	0.0510, 0.3647, 0.2157
CMYK	0.00, 0.33, 0.17, 0.05
HSL	332°, 75%, 79%
HSV	332°, 33%, 95%
XYZ	59.9636, 48.8880, 60.9195
YIQ	190.2520, 35.4820, 28.7780

# Conversions

## Conversions Part 2

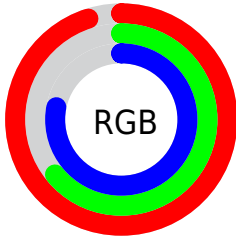
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 162, 200
Decimal	15901384
CIE Lab	75.38, 34.94, -7.25
CIE LCh	75, 35.689, 348.283
Yxy	48.8880, 0.3532, 0.2880
Android (android.graphics.Color)	4294091464 (0xFFF2A2C8)
YUV	190.2520, 4.8058, 45.3830
Hunter-Lab	69.9200, 30.7222, -2.7139

# Details

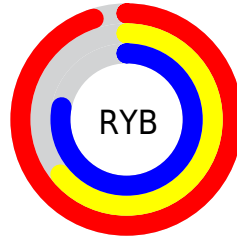
The Hex color **F2A2C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F2CC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDAFF**, and **B96D92** is the 20% darker color. If you saturate the color by 10%, you get **F28ABB**, and if you desaturate by 10%, it is **F2BAD5**.

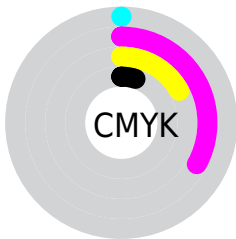
# Distribution



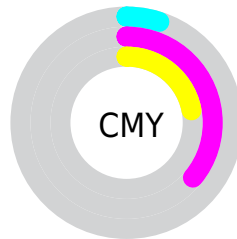
- Red (95%)
- Green (64%)
- Blue (78%)



- Red (95%)
- Yellow (64%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2A2C8 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 F2A2C8 by changing the saturation by 10% instead.



 F2A2C8

 F2A2C8

FFFFFF

 D587AD

 FFDAFF

 B96D92

 FFF6FF

 9D5478

 823B60

 672248

 4E0731

 35001D

 1C0001

 000000

 F2A2C8

 F2A2C8

 F28ABB

 F2BAD5

 F272AF

 F2D2E1

 F259A2

 F2EBEE

 F24195

 F2FFFB

 F22988

 F2FFFF

 F2117C

 F20073

# Harmonies

## Analogous

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



D7AAE6



F2A2C8



FBA1A7

# Triad

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



F2A2C8



BCBE7A



4DC8EA

# Complementary

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



F2A2C8



A2F2CC

# 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.



4CCBCD



F2A2C8



96C68D

# Square

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



F2A2C8



DCB379



6FCBAB



78C1F9

# Rectangle

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



F2A2C8



F7A592



6FCBAB



46CAE1



# Sweetspot

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



F2A2C8



FFE6F2



CBA2F2



807077



000000



808080



# Same Dimension

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



F2A2C8



FF99C9



F2A3A2



786C72



B80057



38001B



# Inverse Universe

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



F2A2C8



FF99C9



A2F1F2



786C72



B80057



38001B



# Previews

## White Background



This preview shows how the Hex color F2A2C8 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 F2A2C8 Background



This preview shows how black text looks on a background with the Hex color F2A2C8.

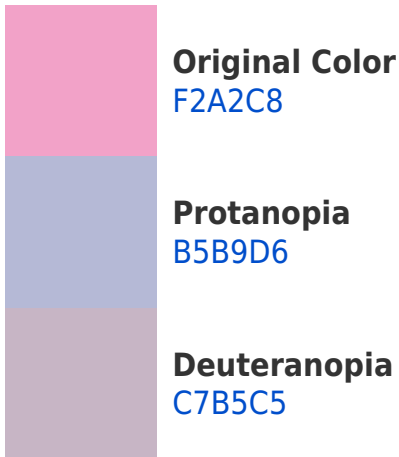


This preview shows how white text looks on a background with the Hex color F2A2C8.

# Color Blindness Simulation

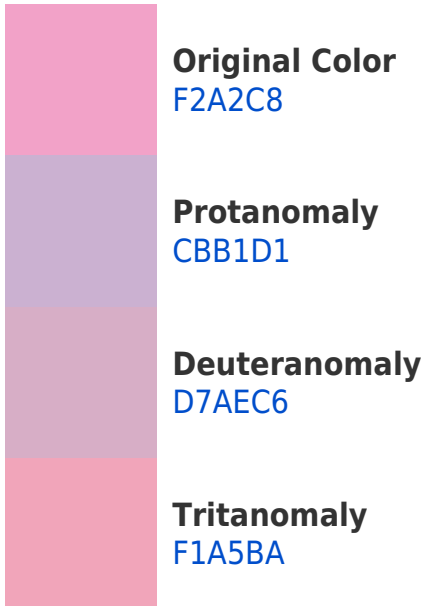
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

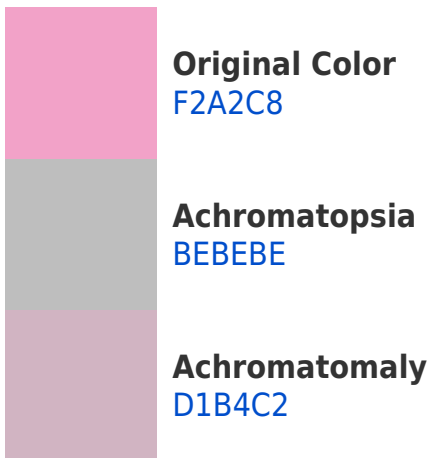




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2A2C8 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 #F2A2C8 looks like.

```
.text, #text, p{  
    color:#F2A2C8  
}
```

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 #F2A2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A2C8  
}
```

## Border

The CSS property to change the border of an element to Hex F2A2C8 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  
#F2A2C8 }
```

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

```
.border{ border-color:#F2A2C8 }
```

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

Here you see how a box with a 4 pixel #F2A2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A2C8; -webkit-box-shadow:4px 4px  
4px 4px #F2A2C8; box-shadow:4px 4px 4px  
4px #F2A2C8 }
```

# Background

The CSS property to change the background color of an element to Hex F2A2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A2C8 }
```

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

```
.background{ background-color:#F2A2C8 }
```

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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