

# Converting Colors

Hex(F3A3E4)

Have a look what the booklet for  
Hex(F3A3E4) contains.

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# Color

**Hex(F3A3E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3A3E4
RGB	243, 163, 228
RGB Percent	95%, 64%, 89%
CMY	0.0471, 0.3608, 0.1059
CMYK	0.00, 0.33, 0.06, 0.05
HSL	311°, 77%, 80%
HSV	311°, 33%, 95%
XYZ	64.0629, 50.8505, 79.8374
YIQ	194.3300, 26.8150, 37.1750

# Conversions

## Conversions Part 2

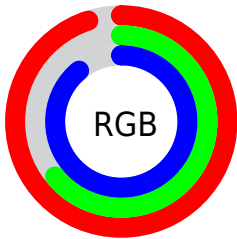
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 163, 228
Decimal	15967204
CIE Lab	76.59, 39.30, -20.71
CIE LCh	77, 44.425, 332.209
Yxy	50.8505, 0.3289, 0.2611
Android (android.graphics.Color)	4294157284 (0xFFFF3A3E4)
YUV	194.3300, 16.5993, 42.6836
Hunter-Lab	71.3095, 35.5688, -16.4638

# Details

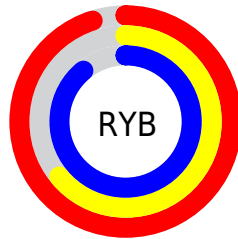
The Hex color **F3A3E4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F3B2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBFF**, and **BA6EAC** is the 20% darker color. If you saturate the color by 10%, you get **F38BDF**, and if you desaturate by 10%, it is **F3BBE9**.

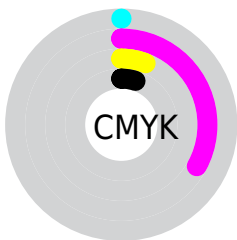
# Distribution



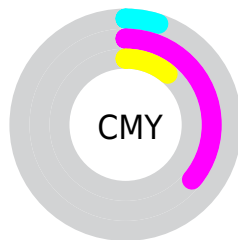
- Red (95%)
- Green (64%)
- Blue (89%)



- Red (95%)
- Yellow (64%)
- Blue (89%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3A3E4 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 F3A3E4 by changing the saturation by 10% instead.



 F3A3E4

 F3A3E4

FFFFFF

 D688C8

 FFDBFF

 BA6EAC

 FFF8FF

 9E5492

 833B78

 69225F

 4F0447

 360031

 20001C

 000000

 F3A3E4

 F3A3E4

 F38BDF

 F3BBE9

 F372DB

 F3D4ED

 F35AD6

 F3ECF2

 F342D2

 F3FFF6

 F32ACD

 F3FFFB

 F311C9

 F3FFFF

 F300C5

# Harmonies

## Analogous

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



C5B1FF



F3A3E4



FF9CBB

# Triad

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



F3A3E4



D4BC6A



00D1E7

# Complementary

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



F3A3E4



A3F3B2

# 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.



33D3BF



F3A3E4



A9C776

# Square

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



F3A3E4



F6AD75



77CF95



25CBFF

# Rectangle

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



F3A3E4



FF9EA0



77CF95



00D2DB



# Sweetspot

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



F3A3E4



FFE6FA



B2A3F3



80707D



000000



808080



# Same Dimension

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



F3A3E4



FF99EC



F3A3BC



7A6E78



BA0097



3B0030



# Inverse Universe

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



F3A3E4



FF99EC



A3F3DA



7A6E78



BA0097

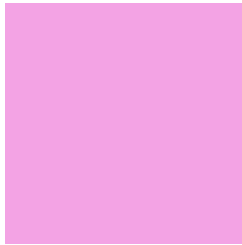


3B0030



# Previews

## White Background



This preview shows how the Hex color F3A3E4 looks on a white background.

## Color Contrast Check

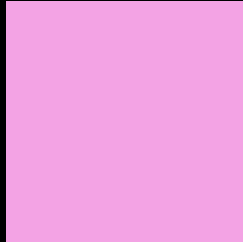
Large Text (above 18pt) WCAG AA × Fail

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 F3A3E4 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 F3A3E4 Background



This preview shows how black text looks on a background with the Hex color F3A3E4.

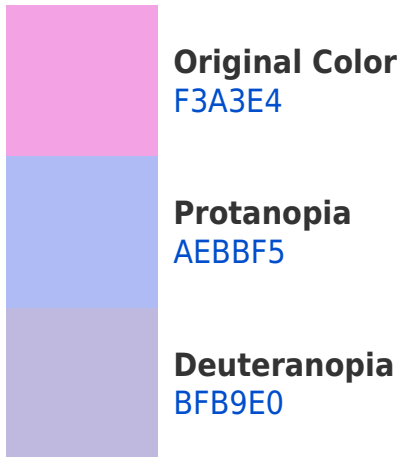


This preview shows how white text looks on a background with the Hex color F3A3E4.

# Color Blindness Simulation

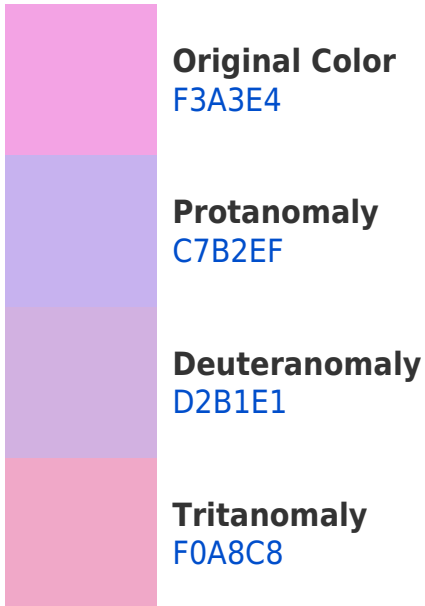
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

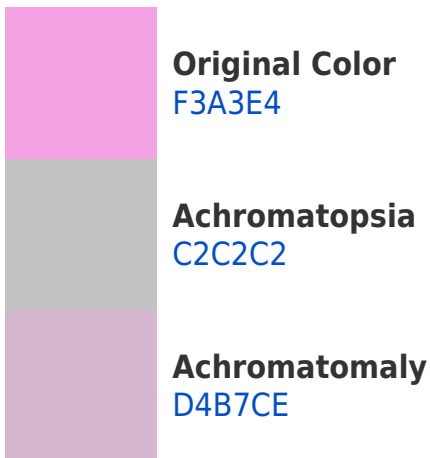




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3A3E4 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 #F3A3E4 looks like.

```
.text, #text, p{  
    color:#F3A3E4  
}
```

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 #F3A3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A3E4
}
```

## Border

The CSS property to change the border of an element to Hex F3A3E4 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
#F3A3E4 }
```

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

```
.border{ border-color:#F3A3E4 }
```

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

Here you see how a box with a 4 pixel #F3A3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A3E4; -webkit-box-shadow:4px 4px  
4px 4px #F3A3E4; box-shadow:4px 4px 4px  
4px #F3A3E4 }
```

# Background

The CSS property to change the background color of an element to Hex F3A3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A3E4 }
```

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

```
.background{ background-color:#F3A3E4 }
```

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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