

# Converting Colors

Hex(F2397E)

Have a look what the booklet for  
Hex(F2397E) contains.

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**Color**

**Hex(F2397E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2397E
RGB	242, 57, 126
RGB Percent	95%, 22%, 49%
CMY	0.0510, 0.7765, 0.5059
CMYK	0.00, 0.76, 0.48, 0.05
HSL	338°, 88%, 59%
HSV	338°, 76%, 95%
XYZ	41.8470, 23.3099, 22.0323
YIQ	120.1810, 88.1110, 60.6790

# Conversions

## Conversions Part 2

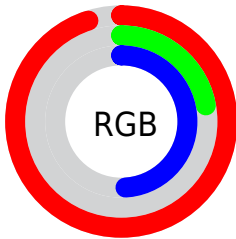
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 57, 126
Decimal	15874430
CIE <sub>Lab</sub>	55.39, 72.66, 5.67
CIE <sub>LCh</sub>	55, 72.880, 4.462
Yxy	23.3099, 0.4800, 0.2673
Android (android.graphics.Color)	4294064510 (0xFFFF2397E)
YUV	120.1810, 2.8688, 106.8353
Hunter-Lab	48.2803, 70.2245, 6.7397

# Details

The Hex color **F2397E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **39F2AD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF78B2**, and **B4004D** is the 20% darker color. If you saturate the color by 10%, you get **F2216F**, and if you desaturate by 10%, it is **F2518D**.

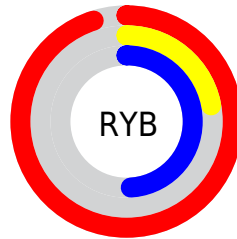
# Distribution



Red (95%)

Green (22%)

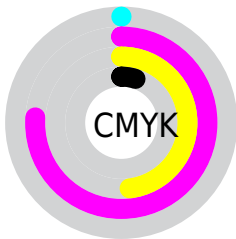
Blue (49%)



Red (95%)

Yellow (22%)

Blue (49%)

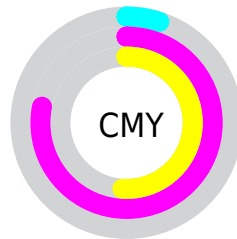


Cyan (0%)

Magenta (76%)

Yellow (48%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2397E 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 F2397E by changing the saturation by 10% instead.



 F2397E

 F2397E

FFFFFF

 D30465

 FF78B2

 B4004D

 FF96CE

 950037

 FFB3EA

 770022

 FFD1FF

 59000B

 FFEFFF

 3C0003

 150000

 000000

 F2397E

 F2397E

 F2216F

 F2518D

 F20960

 F2699C

 F2005A

 F282AC

 F29ABB

 F2B2CA

 F2CAD9

 F2E2E8

 F2FBF7

 F2FFFF

# Harmonies

## Analogous

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



D64DBC



F2397E



EB4D41

# Triad

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



F2397E



559500



0099F7

# Complementary

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



F2397E



39F2AD

# 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.



00A0CB



F2397E



009D4A

# Square

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



F2397E



988500



00A08D



008AFF

# Rectangle

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



F2397E



D76216



00A08D



009CEB



# Sweetspot

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



F2397E



FFC4DA



AB39F2



805C69



000000



808080



# Same Dimension

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



F2397E



FF146C



F24F39



786C70



B80044



380015



# Inverse Universe

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



F2397E



FF146C



39DCF2



786C70



B80044



380015



# Previews

## White Background



This preview shows how the Hex color F2397E looks on a white background.

## Color Contrast Check

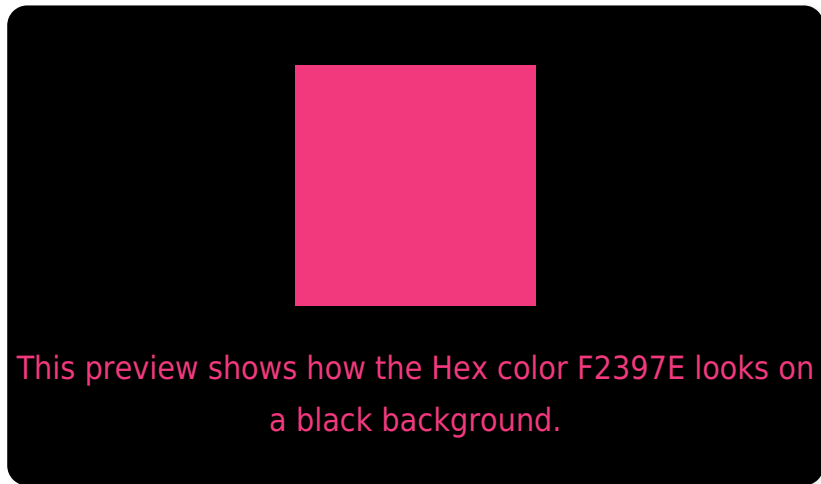
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2397E Background



This preview shows how black text looks on a background with the Hex color F2397E.

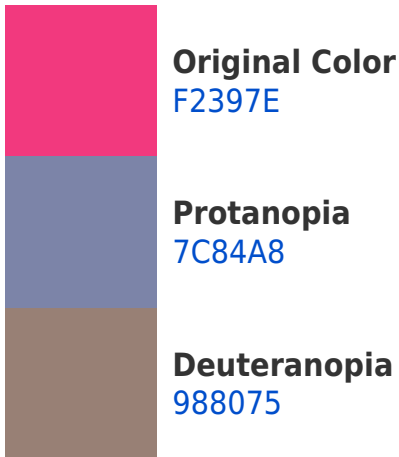


This preview shows how white text looks on a background with the Hex color F2397E.

# 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



**Original Color**  
F2397E



**Protanomaly**  
A76999



**Deuteranomaly**  
B96678



**Tritanomaly**  
F0425D

# Monochromacy



**Original Color**  
F2397E



**Achromatopsia**  
787878



**Achromatomaly**  
A4617A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2397E 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 #F2397E looks like.

```
.text, #text, p{  
    color:#F2397E  
}
```

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 #F2397E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2397E
}
```

## Border

The CSS property to change the border of an element to Hex F2397E 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
#F2397E }
```

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

```
.border{ border-color:#F2397E }
```

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

Here you see how a box with a 4 pixel #F2397E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2397E; -webkit-box-shadow:4px 4px  
4px 4px #F2397E; box-shadow:4px 4px 4px  
4px #F2397E }
```

# Background

The CSS property to change the background color of an element to Hex F2397E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2397E }
```

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

```
.background{ background-color:#F2397E }
```

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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