

# Converting Colors

Hex(F37992)

Have a look what the booklet for  
Hex(F37992) contains.

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# **Color**

**Hex(F37992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F37992
RGB	243, 121, 146
RGB Percent	95%, 47%, 57%
CMY	0.0471, 0.5255, 0.4275
CMYK	0.00, 0.50, 0.40, 0.05
HSL	348°, 84%, 71%
HSV	348°, 50%, 95%
XYZ	48.9878, 34.8048, 31.3302
YIQ	160.3280, 64.6870, 33.6390

# Conversions

## Conversions Part 2

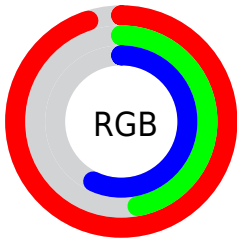
Format	Color
R <sub>Y</sub> B	243, 121, 146
Decimal	15956370
CIE Lab	65.60, 49.18, 8.65
CIE LCh	66, 49.931, 9.971
Yxy	34.8048, 0.4255, 0.3023
Android (android.graphics.Color)	4294146450 (0xFFFF37992)
YUV	160.3280, -7.0637, 72.5033
Hunter-Lab	58.9956, 44.9779, 9.8103

# Details

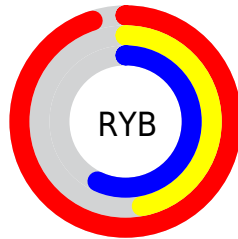
The Hex color **F37992** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79F3DA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB0C8**, and **B74360** is the 20% darker color. If you saturate the color by 10%, you get **F3617F**, and if you desaturate by 10%, it is **F391A5**.

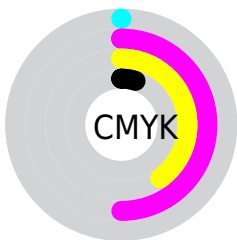
# Distribution



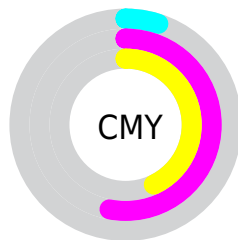
- Red (95%)
- Green (47%)
- Blue (57%)



- Red (95%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F37992 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 F37992 by changing the saturation by 10% instead.



 F37992

 F37992

FFFFFF

 D55E78

 FFB0C8

 B74360

 FFCDE4

 9A2748

 FFE9FF

 7D0032

 61001D

 460002

 2B0001

 000000

 F37992

 F37992

 F3617F

 F391A5

 F3486B

 F3AAB9

 F33058

 F3C2CC

 F31845

 F3DADF

 F30032

 F3F2F3

 F3FFFF

# Harmonies

## Analogous

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



E27EBF



F37992



EC8268

# Triad

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



F37992



7BAD58



00ACF3

# Complementary

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



F37992



79F3DA

# 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.



00B4D8



F37992



34B47F

# Square

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



F37992



ABA243



00B6AD



6D9FF7

# Rectangle

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



F37992



DC8C52



00B6AD



00AFEC



# Sweetspot

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



F37992



FFD9E1



D979F3



80696D



000000



808080



# Same Dimension

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



F37992



FF6685



F39C79



7A6E71



BA0026



3B000C



# Inverse Universe

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



F37992



FF6685



79D0F3



7A6E71



BA0026



3B000C



# Previews

## White Background



This preview shows how the Hex color F37992 looks on a white background.

## Color Contrast Check

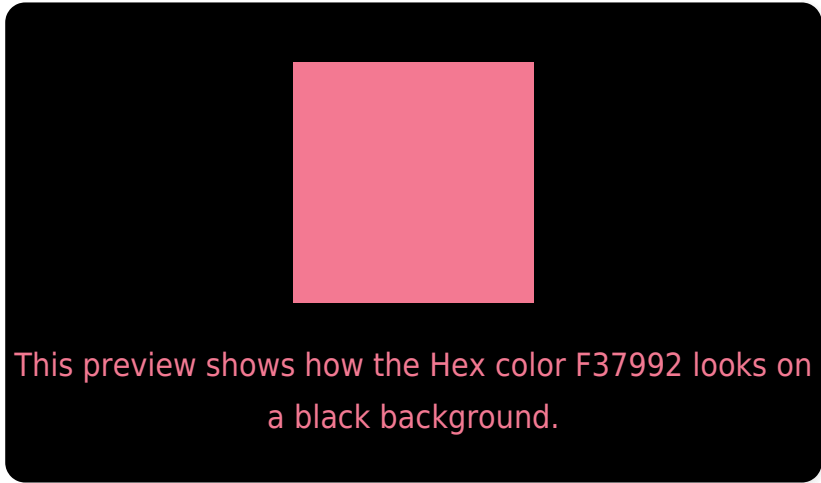
Large Text (above 18pt) WCAG AA × Fail

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 F37992 Background



This preview shows how black text looks on a background with the Hex color F37992.

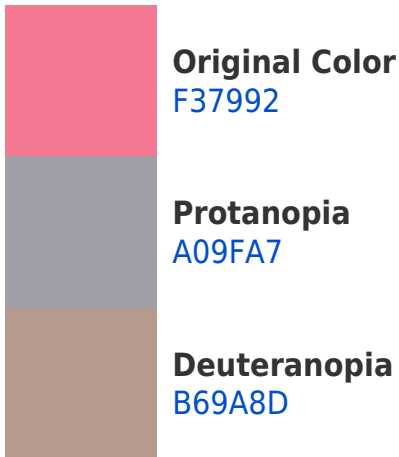


This preview shows how white text looks on a background with the Hex color F37992.

# 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**  
F27B84

# Trichromacy



**Original Color**  
F37992



**Protanomaly**  
BE919F



**Deuteranomaly**  
CC8E8F



**Tritanomaly**  
F27A89

# Monochromacy



**Original Color**  
F37992



**Achromatopsia**  
A0A0A0



**Achromatomaly**  
BE929B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F37992 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 #F37992 looks like.

```
.text, #text, p{  
    color:#F37992  
}
```

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 #F37992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37992
}
```

## Border

The CSS property to change the border of an element to Hex F37992 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
#F37992 }
```

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

```
.border{ border-color:#F37992 }
```

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

Here you see how a box with a 4 pixel #F37992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37992; -webkit-box-shadow:4px 4px  
4px 4px #F37992; box-shadow:4px 4px 4px  
4px #F37992 }
```

# Background

The CSS property to change the background color of an element to Hex F37992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37992 }
```

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

```
.background{ background-color:#F37992 }
```

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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