

# Converting Colors

Hex(D37F92)

Have a look what the booklet for  
Hex(D37F92) contains.

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# **Color**

**Hex(D37F92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D37F92
RGB	211, 127, 146
RGB Percent	83%, 50%, 57%
CMY	0.1725, 0.5020, 0.4275
CMYK	0.00, 0.40, 0.31, 0.17
HSL	346°, 49%, 66%
HSV	346°, 40%, 83%
XYZ	39.6416, 31.1030, 31.1083
YIQ	154.2820, 43.9650, 23.7170

# Conversions

## Conversions Part 2

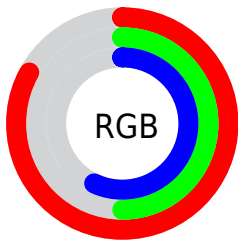
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 127, 146
Decimal	13860754
CIE Lab	62.59, 34.80, 3.78
CIE LCh	63, 35.008, 6.203
Yxy	31.1030, 0.3892, 0.3054
Android (android.graphics.Color)	4292050834 (0xFFD37F92)
YUV	154.2820, -4.0830, 49.7417
Hunter-Lab	55.7700, 29.2813, 5.9673

# Details

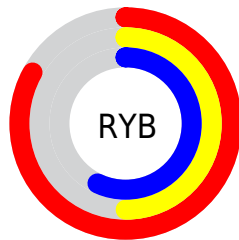
The Hex color **D37F92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FD3C0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB5C8**, and **9A4C60** is the 20% darker color. If you saturate the color by 10%, you get **D36A82**, and if you desaturate by 10%, it is **D394A2**.

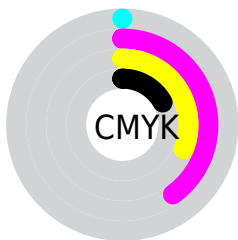
# Distribution



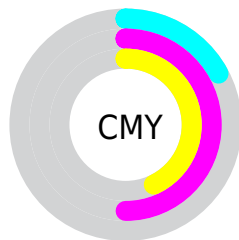
- Red (83%)
- Green (50%)
- Blue (57%)



- Red (83%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D37F92 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 D37F92 by changing the saturation by 10% instead.



 D37F92

 D37F92

FFFFFF

 B66578

 FFB5C8

 9A4C60

 FFD1E4

 7F3348

 FFEEFF

 641A32

 4A001D

 330002

 080000

 000000

 D37F92

 D37F92

 D36A82

 D394A2

 D35571

 D3A9B3

 D34061

 D3BEC3

 D32B51

 D3D3D3

 D31640

 D3E9E4

 D30030

 D3FEF4

 D3FFFF

# Harmonies

## Analogous

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



C483B1



D37F92



D18374

# Triad

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



D37F92



84A064



3CA1D0

# Complementary

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



D37F92



7FD3C0

# 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.



04A7BB



D37F92



5EA67D

# Square

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



D37F92



A69859



31A89D



7598D5

# Rectangle

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



D37F92



C78965



31A89D



28A4CA



# Sweetspot

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



D37F92



FFE0E7



BF7FD3



806E72



000000



808080



# Same Dimension

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



D37F92



FF85A0



D3957F



695E60



A80026



290009



# Inverse Universe

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



D37F92



FF85A0



7FBDD3



695E60



A80026

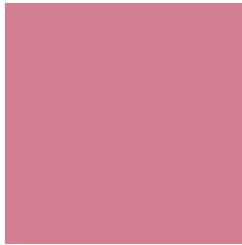


290009



# Previews

## White Background



This preview shows how the Hex color D37F92 looks on a white background.

## Color Contrast Check

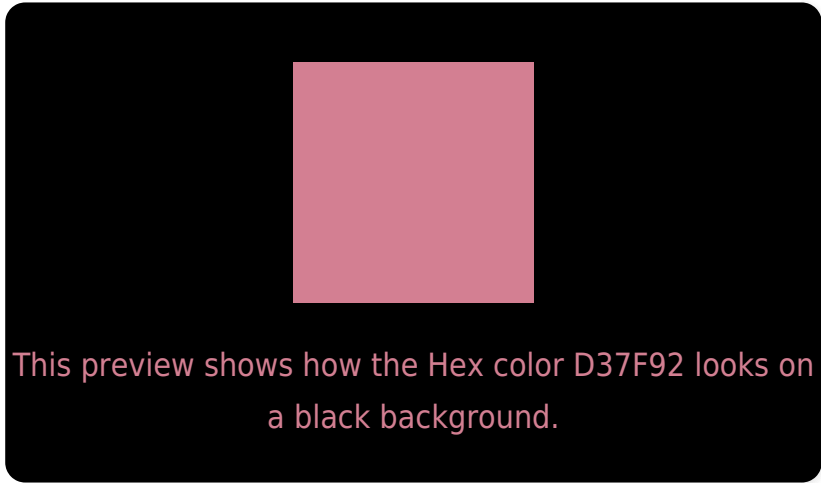
Large Text (above 18pt) WCAG AA × Fail

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 D37F92 Background



This preview shows how black text looks on a background with the Hex color D37F92.

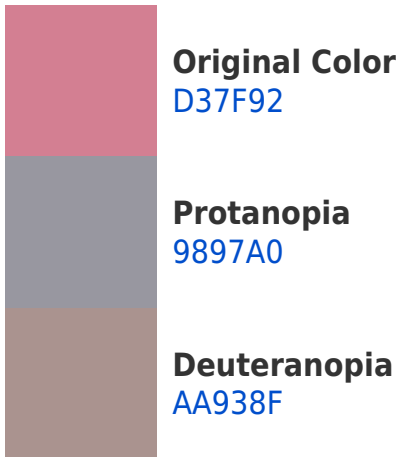



This preview shows how white text looks on a background with the Hex color D37F92.

# 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**  
D2808A

# Trichromacy



**Original Color**  
D37F92

**Protanomaly**  
AD8E9B

**Deuteranomaly**  
B98C90

**Tritanomaly**  
D2808D

# Monochromacy



**Original Color**  
D37F92

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
AF9097

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D37F92 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 #D37F92 looks like.

```
.text, #text, p{  
    color:#D37F92  
}
```

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 #D37F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37F92
}
```

## Border

The CSS property to change the border of an element to Hex D37F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

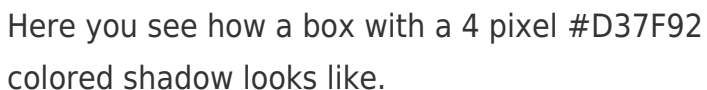
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D37F92 }
```

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

```
.border{ border-color:#D37F92 }
```

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



Here you see how a box with a 4 pixel #D37F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37F92; -webkit-box-shadow:4px 4px  
4px 4px #D37F92; box-shadow:4px 4px 4px  
4px #D37F92 }
```

# Background

The CSS property to change the background color of an element to Hex D37F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37F92 }
```

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

```
.background{ background-color:#D37F92 }
```

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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