

Converting Colors

Hex(D3397D)

Have a look what the booklet for
Hex(D3397D) contains.

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Color

Hex(D3397D)

Conversions

Conversions Part 1

Format	Color
Hex	D3397D
RGB	211, 57, 125
RGB Percent	83%, 22%, 49%
CMY	0.1725, 0.7765, 0.5098
CMYK	0.00, 0.73, 0.41, 0.17
HSL	334°, 64%, 53%
HSV	334°, 73%, 83%
XYZ	32.0288, 18.2558, 21.2377
YIQ	110.7980, 69.9560, 53.7960

Conversions

Conversions Part 2

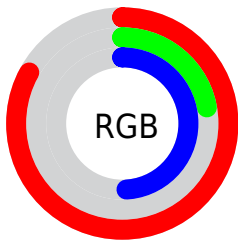
Format	Color
R_{YB}	211, 57, 125
Decimal	13842813
CIE _{Lab}	49.80, 64.30, -2.53
CIE _{LCh}	50, 64.348, 357.746
Yxy	18.2558, 0.4478, 0.2552
Android (android.graphics.Color)	4292032893 (0xFFD3397D)
YUV	110.7980, 7.0016, 87.8772
Hunter-Lab	42.7268, 59.0348, 0.4383

Details

The Hex color **D3397D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **39D38F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF74B1**, and **97004C** is the 20% darker color. If you saturate the color by 10%, you get **D32471**, and if you desaturate by 10%, it is **D34E89**.

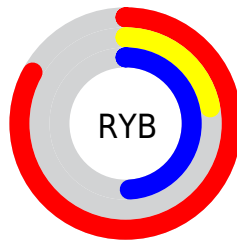
Distribution



Red (83%)

Green (22%)

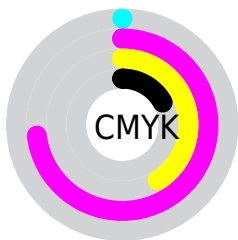
Blue (49%)



Red (83%)

Yellow (22%)

Blue (49%)

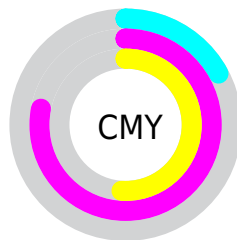


Cyan (0%)

Magenta (73%)

Yellow (41%)

Black (17%)



Cyan (17%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3397D 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 D3397D by changing the saturation by 10% instead.

 D3397D

 D3397D

FFFFFF

 B51164

 FF74B1

 97004C

 FF91CD

 7A0036

 FFAEE9

 5D0021

 FFCBFF

 430009

 FFE8FF

 220001

 000000

 D3397D

 D3397D

 D32471

 D34E89

 D30F65

 D36395

 D3005D

 D378A0

 D38DAC

 D3A3B8

 D3B8C4

 D3CDCF

 D3E2DB

 D3F7E7

Harmonies

Analogous

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



B34EB2



D3397D



D34247

Triad

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



D3397D



5D8200



008AD3

Complementary

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



D3397D



39D38F

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.



008FA8



D3397D



008B38

Square

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



D3397D



927300



008E71



007FE5

Rectangle

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



D3397D



C55325



008E71



008CC7

Sweetspot

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



D3397D



FFC7E0



8E39D3



805E6D



000000



808080

Same Dimension

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



D3397D



FF1F82



D34139



695E63



A8004A



290012

Inverse Universe

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



D3397D



FF1F82



39CBD3



695E63



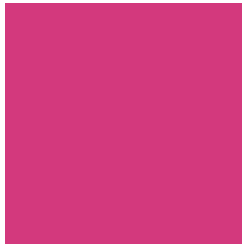
A8004A



290012

Previews

White Background



This preview shows how the Hex color D3397D looks on a white background.

Color Contrast Check

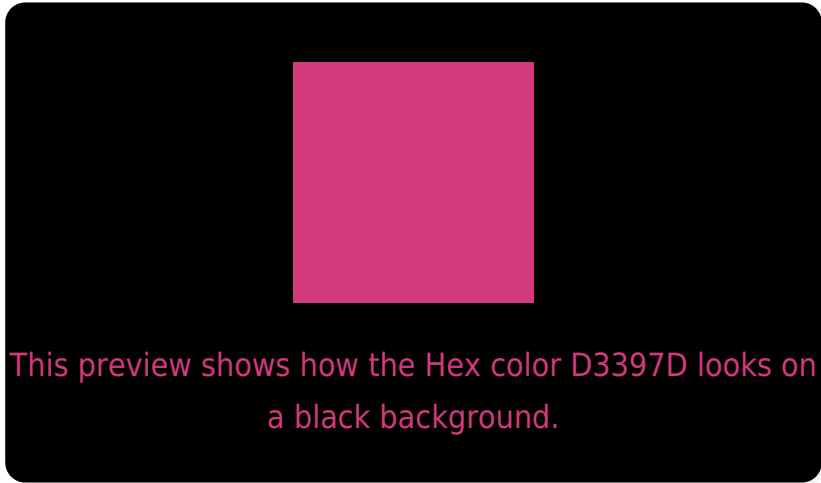
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D3397D Background



This preview shows how black text looks on a background with the Hex color D3397D.



This preview shows how white text looks on a background with the Hex color D3397D.

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
D0464A

Trichromacy



Original Color
D3397D



Protanomaly
906095



Deuteranomaly
A05E78

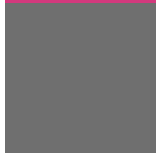


Tritanomaly
D1415D

Monochromacy



Original Color
D3397D



Achromatopsia
6F6F6F



Achromatomaly
935B74

CSS Examples

Text

The CSS property to change the color of the text to Hex D3397D 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 #D3397D looks like.

```
.text, #text, p{  
    color:#D3397D  
}
```

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 #D3397D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3397D
}
```

Border

The CSS property to change the border of an element to Hex D3397D 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
#D3397D }
```

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

```
.border{ border-color:#D3397D }
```

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

Here you see how a box with a 4 pixel #D3397D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3397D; -webkit-box-shadow:4px 4px  
4px 4px #D3397D; box-shadow:4px 4px 4px  
4px #D3397D }
```

Background

The CSS property to change the background color of an element to Hex D3397D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3397D }
```

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

```
.background{ background-color:#D3397D }
```

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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