

Converting Colors

Hex(D04395)

Have a look what the booklet for
Hex(D04395) contains.

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Color

Hex(D04395)

Conversions

Conversions Part 1

Format	Color
Hex	D04395
RGB	208, 67, 149
RGB Percent	82%, 26%, 58%
CMY	0.1843, 0.7373, 0.4157
CMYK	0.00, 0.68, 0.28, 0.18
HSL	325°, 60%, 54%
HSV	325°, 68%, 82%
XYZ	33.4444, 19.5941, 30.4531
YIQ	118.5070, 57.7140, 55.3940

Conversions

Conversions Part 2

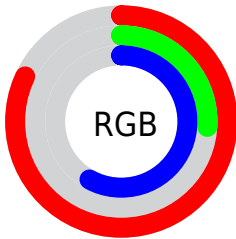
Format	Color
R_{YB}	208, 67, 149
Decimal	13648789
CIE _{Lab}	51.38, 62.58, -14.63
CIE _{LCh}	51, 64.269, 346.842
Yxy	19.5941, 0.4006, 0.2347
Android (android.graphics.Color)	4291838869 (0xFFD04395)
YUV	118.5070, 15.0330, 78.4854
Hunter-Lab	44.2653, 57.4006, -9.8040

Details

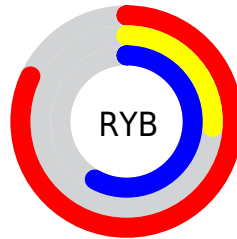
The Hex color **D04395** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **43D07E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7CCB**, and **950062** is the 20% darker color. If you saturate the color by 10%, you get **D02E8C**, and if you desaturate by 10%, it is **D0589E**.

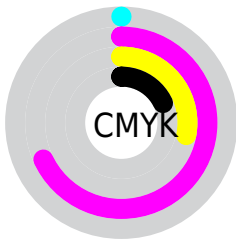
Distribution



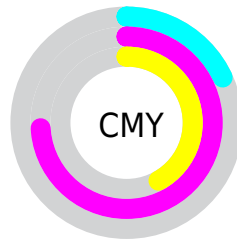
- Red (82%)
- Green (26%)
- Blue (58%)



- Red (82%)
- Yellow (26%)
- Blue (58%)



- Cyan (0%)
- Magenta (68%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D04395 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 D04395 by changing the saturation by 10% instead.

 D04395

 D04395

FFFFFF

 B2227B

 FF7CCB

 950062

 FF99E7

 79004A

 FFB5FF

 5D0034

 FFD2FF

 43001F

 FFF0FF

 270001

 000000

 D04395

 D04395

 D02E8C

 D0589E

 D01984

 D06DA6

 D0057B

 D081AF

 D00079

 D096B8

 D0ABC1

 D0C0C9

 D0D5D2

 D0E9DB

 D0FEE3

Harmonies

Analogous

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



A35CC6



D04395



DB405E

Triad

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



D04395



768100



0091CA

Complementary

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



D04395



43D07E

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.



009399



D04395



308C27

Square

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



D04395



A76F00



00925F



0088E6

Rectangle

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



D04395



D34E3B



00925F



0092BB

Sweetspot

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



D04395



FFCCEA



7E43D0



806173



000000



808080

Same Dimension

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



D04395



FF30A9



D0434F



695E64



A80062



290018

Inverse Universe

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



D04395



FF30A9



43D0C4



695E64



A80062



290018

Previews

White Background



This preview shows how the Hex color D04395 looks on a white background.

Color Contrast Check

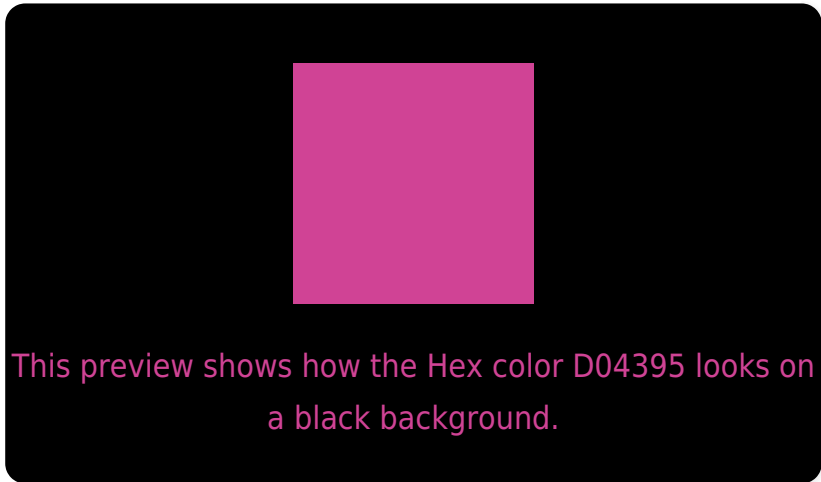
Large Text (above 18pt) WCAG AA ✓ Pass

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 D04395 Background



This preview shows how black text looks on a background with the Hex color D04395.

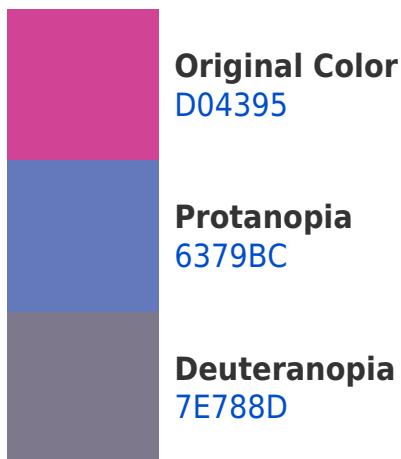


This preview shows how white text looks on a background with the Hex color D04395.

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
D04395



Protanomaly
8B65AE



Deuteranomaly
9C6590

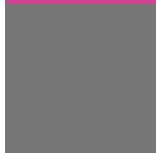


Tritanomaly
CD4D6E

Monochromacy



Original Color
D04395



Achromatopsia
777777



Achromatomaly
976482

CSS Examples

Text

The CSS property to change the color of the text to Hex D04395 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 #D04395 looks like.

```
.text, #text, p{  
    color:#D04395  
}
```

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 #D04395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D04395
}
```

Border

The CSS property to change the border of an element to Hex D04395 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
#D04395 }
```

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

```
.border{ border-color:#D04395 }
```

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

Here you see how a box with a 4 pixel #D04395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D04395; -webkit-box-shadow:4px 4px  
4px 4px #D04395; box-shadow:4px 4px 4px  
4px #D04395 }
```

Background

The CSS property to change the background color of an element to Hex D04395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D04395 }
```

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

```
.background{ background-color:#D04395 }
```

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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