

Converting Colors

Hex(D50390)

Have a look what the booklet for
Hex(D50390) contains.

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Color

Hex(D50390)

Conversions

Conversions Part 1

Format	Color
Hex	D50390
RGB	213, 3, 144
RGB Percent	84%, 1%, 56%
CMY	0.1647, 0.9882, 0.4353
CMYK	0.00, 0.99, 0.32, 0.16
HSL	320°, 97%, 42%
HSV	320°, 99%, 84%
XYZ	32.5072, 16.2249, 27.8040
YIQ	81.8640, 79.8990, 88.3710

Conversions

Conversions Part 2

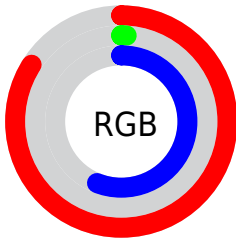
Format	Color
RYB	213, 3, 144
Decimal	13960080
CIELab	47.27, 76.96, -17.80
CIElCh	47, 78.988, 346.975
Yxy	16.2249, 0.4247, 0.2120
Android (android.graphics.Color)	4292150160 (0xFFD50390)
YUV	81.8640, 30.6330, 115.0063
Hunter-Lab	40.2801, 73.5643, -12.7297

Details

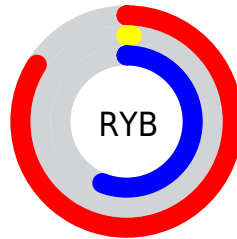
The Hex color **D50390** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **03D548**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5CC6**, and **99005D** is the 20% darker color. If you saturate the color by 10%, you get **D5008F**, and if you desaturate by 10%, it is **D51897**.

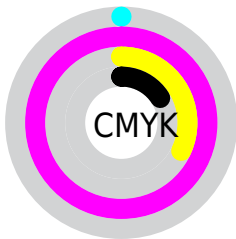
Distribution



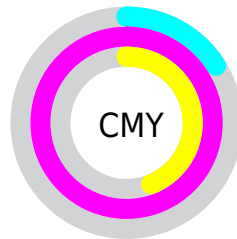
- Red (84%)
- Green (1%)
- Blue (56%)



- Red (84%)
- Yellow (1%)
- Blue (56%)



- Cyan (0%)
- Magenta (99%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (99%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D50390 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 D50390 by changing the saturation by 10% instead.

 D50390

 D50390

FFFFFF

 B70076

 FF5CC6

 99005D

 FF7BE2

 7B0046

 FF99FF

 5E002F

 FFB7FF

 42001B

 FFD4FF

 240001

 FFF3FF

 000000

 D50390

 D50390

 D5008F

 D51897

 D52E9E

 D543A5

 D558AC

 D56EB3

 D583BA

 D598C1

 D5ADC8

 D5C3CF

Harmonies

Analogous

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



9F47CC



D50390



E0004E

Triad

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



D50390



667900



008AD1

Complementary

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



D50390



03D548

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.



008C95



D50390



008400

Square

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



D50390



A06300



008A50



0081F3

Rectangle

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



D50390



D52D23



008A50



008BBF

Sweetspot

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



D50390



FFB3E6



4503D5



805270



000000



808080

Same Dimension

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



D50390



FF00AB



D5032A



6B6068



AB0073



2B001D

Inverse Universe

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



D50390



FF00AB



03D5AE



6B6068



AB0073



2B001D

Previews

White Background



This preview shows how the Hex color D50390 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D50390 Background



This preview shows how black text looks on a background with the Hex color D50390.



This preview shows how white text looks on a background with the Hex color D50390.

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
CF393B

Trichromacy



Original Color
D50390



Protanomaly
7948B7



Deuteranomaly
97488A



Tritanomaly
D1255A

Monochromacy



Original Color
D50390



Achromatopsia
525252



Achromatomaly
823569

CSS Examples

Text

The CSS property to change the color of the text to Hex D50390 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 #D50390 looks like.

```
.text, #text, p{  
    color:#D50390  
}
```

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 #D50390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D50390
}
```

Border

The CSS property to change the border of an element to Hex D50390 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
#D50390 }
```

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

```
.border{ border-color:#D50390 }
```

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

Here you see how a box with a 4 pixel #D50390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D50390; -webkit-box-shadow:4px 4px  
4px 4px #D50390; box-shadow:4px 4px 4px  
4px #D50390 }
```

Background

The CSS property to change the background color of an element to Hex D50390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D50390 }
```

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

```
.background{ background-color:#D50390 }
```

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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