

Converting Colors

Hex(D92390)

Have a look what the booklet for
Hex(D92390) contains.

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Color

Hex(D92390)

Conversions

Conversions Part 1

Format	Color
Hex	D92390
RGB	217, 35, 144
RGB Percent	85%, 14%, 56%
CMY	0.1490, 0.8627, 0.4353
CMYK	0.00, 0.84, 0.34, 0.15
HSL	324°, 72%, 49%
HSV	324°, 84%, 85%
XYZ	34.2503, 17.9674, 28.0484
YIQ	101.8440, 73.4830, 72.4830

Conversions

Conversions Part 2

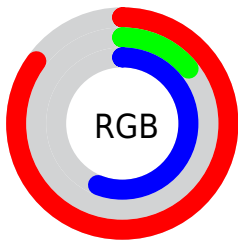
Format	Color
R_{YB}	217, 35, 144
Decimal	14230416
CIE _{Lab}	49.46, 73.66, -14.40
CIE _{LCh}	49, 75.059, 348.939
Yxy	17.9674, 0.4267, 0.2238
Android (android.graphics.Color)	4292420496 (0xFFD92390)
YUV	101.8440, 20.7829, 100.9918
Hunter-Lab	42.3880, 70.0527, -9.5610

Details

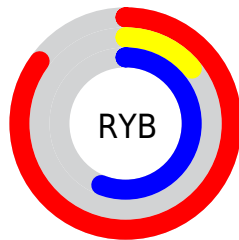
The Hex color **D92390** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **23D96C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68C6**, and **9D005E** is the 20% darker color. If you saturate the color by 10%, you get **D90D87**, and if you desaturate by 10%, it is **D93999**.

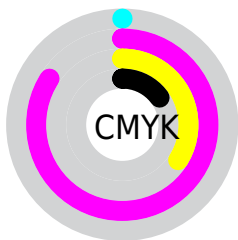
Distribution



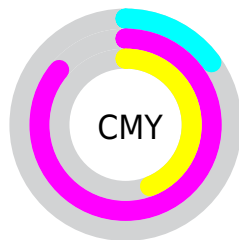
- Red (85%)
- Green (14%)
- Blue (56%)



- Red (85%)
- Yellow (14%)
- Blue (56%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (86%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D92390 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 D92390 by changing the saturation by 10% instead.

 D92390

 D92390

FFFFFF

 BB0076

 FF68C6

 9D005E

 FF86E2

 7F0046

 FFA3FF

 62002F

 FFC1FF

 47001B

 FFDEFF

 290001

 FFFDFF

 000000

 D92390

 D92390

 D90D87

 D93999

 D90082

 D94EA1

 D964AA

 D97AB3

 D990BC

 D9A5C4

 D9BBCD

 D9D1D6

 D9E6DE

Harmonies

Analogous

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



A84DCA



D92390



E22351

Triad

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



D92390



697F00



008ED5

Complementary

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



D92390



23D96C

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.



00919D



D92390



008A10

Square

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



D92390



A26A00



008F5B



0084F4

Rectangle

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



D92390



D73E28



008F5B



0090C5

Sweetspot

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



D92390



FFBFE5



6C23D9



805970



000000



808080

Same Dimension

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



D92390



FF0099



D92335



6E6369



AD0068



2E001B

Inverse Universe

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



D92390



FF0099



23D9C7



6E6369



AD0068



2E001B

Previews

White Background



This preview shows how the Hex color D92390 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 D92390 Background



This preview shows how black text looks on a background with the Hex color D92390.

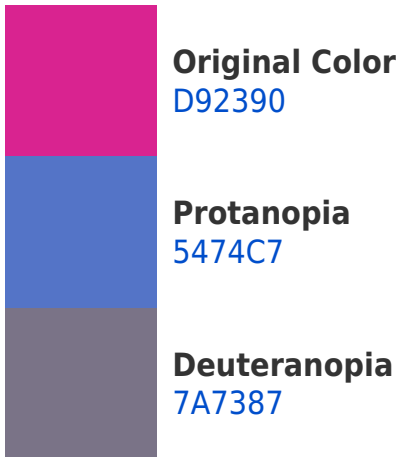



This preview shows how white text looks on a background with the Hex color D92390.

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
D44043

Trichromacy



Original Color
D92390



Protanomaly
8457B3



Deuteranomaly
9D568A



Tritanomaly
D6355F

Monochromacy



Original Color
D92390



Achromatopsia
666666



Achromatomaly
904E75

CSS Examples

Text

The CSS property to change the color of the text to Hex D92390 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 #D92390 looks like.

```
.text, #text, p{  
    color:#D92390  
}
```

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 #D92390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92390
}
```

Border

The CSS property to change the border of an element to Hex D92390 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
#D92390 }
```

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

```
.border{ border-color:#D92390 }
```

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

Here you see how a box with a 4 pixel #D92390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92390; -webkit-box-shadow:4px 4px  
4px 4px #D92390; box-shadow:4px 4px 4px  
4px #D92390 }
```

Background

The CSS property to change the background color of an element to Hex D92390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92390 }
```

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

```
.background{ background-color:#D92390 }
```

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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