

Converting Colors

Hex(39008D)

Have a look what the booklet for
Hex(39008D) contains.

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Color

Hex(39008D)

Conversions

Conversions Part 1

Format	Color
Hex	39008D
RGB	57, 0, 141
RGB Percent	22%, 0%, 55%
CMY	0.7765, 1.0000, 0.4471
CMYK	0.60, 1.00, 0.00, 0.45
HSL	264°, 100%, 28%
HSV	264°, 100%, 55%
XYZ	6.4951, 2.7929, 25.3961
YIQ	33.1170, -11.2890, 55.9350

Conversions

Conversions Part 2

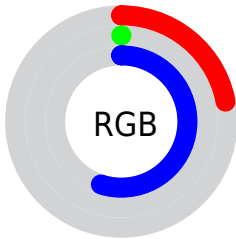
Format	Color
RYB	57, 0, 141
Decimal	3735693
CIELab	19.19, 52.72, -62.43
CIElCh	19, 81.710, 310.177
Yxy	2.7929, 0.1873, 0.0805
Android (android.graphics.Color)	4281925773 (0xFF39008D)
YUV	33.1170, 53.1863, 20.9454
Hunter-Lab	16.7121, 40.1268, -78.3999

Details

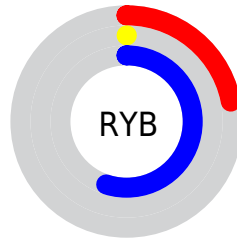
The Hex color **39008D** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **548D00**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **743BC4**, and **000059** is the 20% darker color. If you saturate the color by 10%, you get **39008D**, and if you desaturate by 10%, it is **410E8D**.

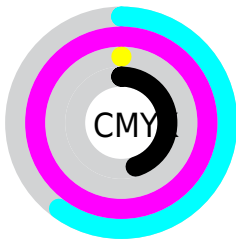
Distribution



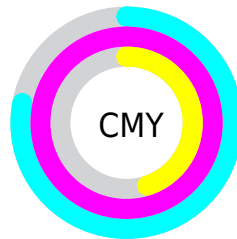
- Red (22%)
- Green (0%)
- Blue (55%)



- Red (22%)
- Yellow (0%)
- Blue (55%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (78%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39008D 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 39008D by changing the saturation by 10% instead.

 39008D

 39008D

 FFF9FF

 140073

 743BC4

 000059

 9054E0

 000241

 AD6EFD

 00032A

 CA89FF

 000114

 E8A4FF

 000000

 FFC0FF

 FFD0FF

 39008D

■ 410E8D

■ 4A1C8D

■ 522A8D

■ 5B388D

■ 63478D

■ 6B558D

■ 74638D

■ 7C718D

■ 857F8D

Harmonies

Analogous

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



0034AA



39008D



7D0058

Triad

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



39008D



591900



004243

Complementary

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



39008D



548D00

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.



004000



39008D



283300

Square

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



39008D



7B0000



003C00



00437D

Rectangle

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



39008D



8A0032



003C00



00412E

Sweetspot

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



39008D



9781B8



00558D



483B5C



DBDBDB



5C5C5C

Same Dimension

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



39008D



4A00B8



7F008D



434047



370087



030008

Inverse Universe

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



8D0054



B8006D



0E8D00



474045



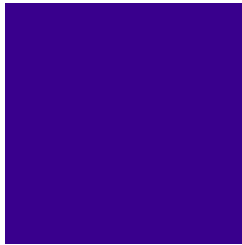
870051



080005

Previews

White Background



This preview shows how the Hex color 39008D looks on a white background.

Color Contrast Check

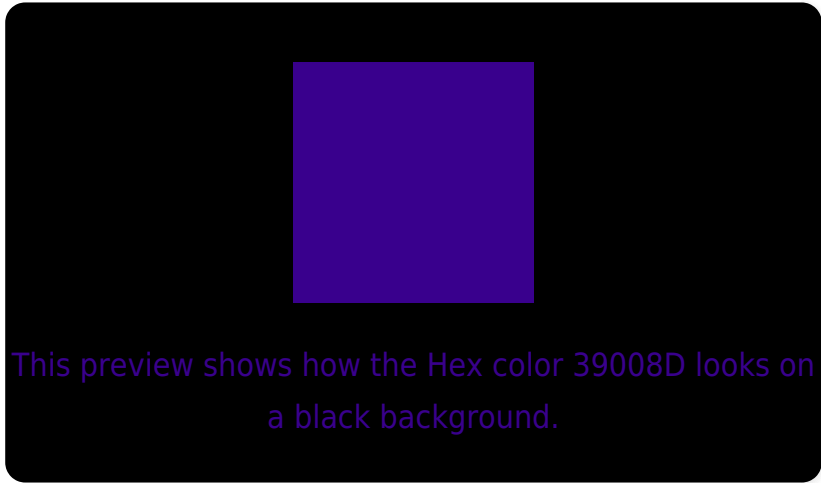
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

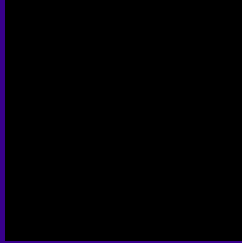
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 39008D Background



This preview shows how black text looks on a background with the Hex color 39008D.



This preview shows how white text looks on a background with the Hex color 39008D.

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



Original Color
39008D

Protanopia
003065

Deuteranopia
003456



Tritanopia
13373B

Trichromacy



Original Color
39008D

Protanomaly
151F74

Deuteranomaly
15216A

Tritanomaly
212359

Monochromacy



Original Color
39008D

Achromatopsia
212121

Achromatomaly
2A1548

CSS Examples

Text

The CSS property to change the color of the text to Hex 39008D 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 #39008D looks like.

```
.text, #text, p{  
    color:#39008D  
}
```

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 #39008D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39008D
}
```

Border

The CSS property to change the border of an element to Hex 39008D is called "border". The border property can be set on classes, ids or directly on the HTML element.

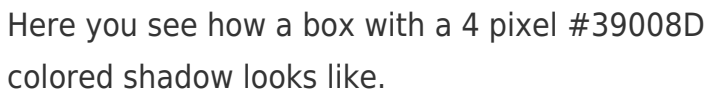
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39008D }
```

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

```
.border{ border-color:#39008D }
```

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



Here you see how a box with a 4 pixel `#39008D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39008D; -webkit-box-shadow:4px 4px  
4px 4px #39008D; box-shadow:4px 4px 4px  
4px #39008D }
```

Background

The CSS property to change the background color of an element to Hex 39008D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39008D }
```

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

```
.background{ background-color:#39008D }
```

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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