

Converting Colors

Hex(39053A)

Have a look what the booklet for
Hex(39053A) contains.

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Color

Hex(39053A)

Conversions

Conversions Part 1

Format	Color
Hex	39053A
RGB	57, 5, 58
RGB Percent	22%, 2%, 23%
CMY	0.7765, 0.9804, 0.7725
CMYK	0.02, 0.91, 0.00, 0.77
HSL	299°, 84%, 12%
HSV	299°, 91%, 23%
XYZ	2.5053, 1.2839, 4.1188
YIQ	26.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

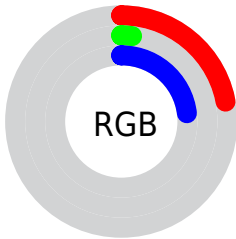
Format	Color
RYB	57, 5, 58
Decimal	3736890
CIELab	11.16, 31.72, -20.31
CIELCh	11, 37.666, 327.378
Yxy	1.2839, 0.3168, 0.1624
Android (android.graphics.Color)	4281926970 (0xFF39053A)
YUV	26.5900, 15.4851, 26.6696
Hunter-Lab	11.3309, 19.6386, -13.6202




Details

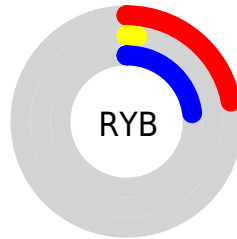
The Hex color **39053A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **063A05**, and the grayscale version is **1A1A1A**.




A 20% lighter version of the original color is **6A366A**, and **00000C** is the 20% darker color. If you saturate the color by 10%, you get **39003A**, and if you desaturate by 10%, it is **390B3A**.

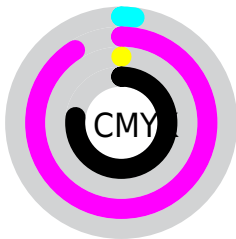
Distribution







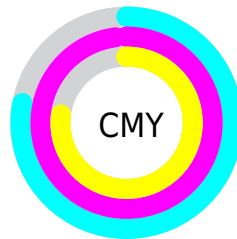
-  Red (22%)
-  Green (2%)
-  Blue (23%)






-  Red (22%)
-  Yellow (2%)
-  Blue (23%)



-  Cyan (2%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (78%)
-  Magenta (98%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39053A 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 39053A by changing the saturation by 10% instead.

 39053A

 39053A

 FFEEFF

 250025

 6A366A

 00000C

 844E83

 000000

 9F669D

 BB80B8

 D79BD4

 F3B6F0

 FFD2FF

 39053A

 39053A

■ 39003A

■ 390B3A

■ 39113A

■ 39163A

■ 391C3A

■ 3A223A

■ 3A283A

■ 3A2E3A

■ 3A333A

■ 3A393A

Harmonies

Analogous

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



0F184C



39053A



470021

Triad

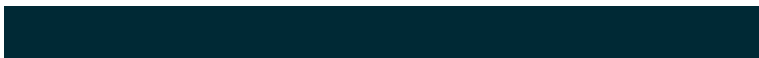
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39053A



281C00



002935

Complementary

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



39053A



063A05

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.



00291B



39053A



0F2300

Square

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



39053A



3B1000



002700



002749

Rectangle

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



39053A



49000F



002700



00292D

Sweetspot

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



39053A



4C384D



05073A



261A26



A6A6A6



262626

Same Dimension

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



39053A



4B004D



3A0521



1C191C



5A005C



D700DB

Inverse Universe

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



3A0506



4D0001



053A1E



1C1919



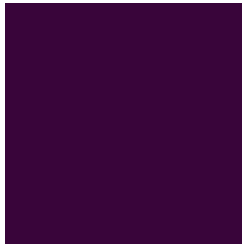
5C0002



DB0004

Previews

White Background



This preview shows how the Hex color 39053A looks on a white background.

Color Contrast Check

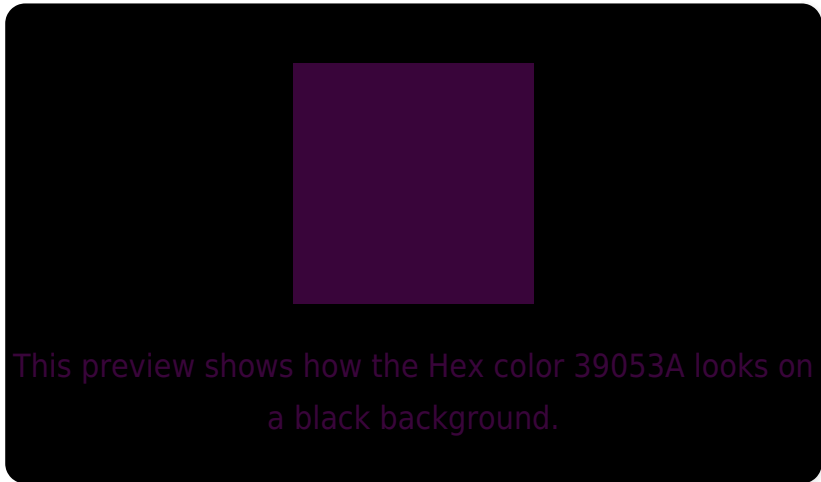
Large Text (above 18pt) WCAG AA ✓ Pass

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

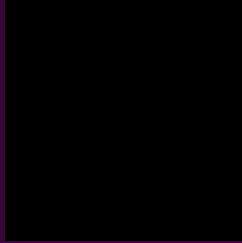
Any Text WCAG AA × Fail

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 39053A Background



This preview shows how black text looks on a background with the Hex color 39053A.



This preview shows how white text looks on a background with the Hex color 39053A.

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
39053A

Protanopia
002043

Deuteranopia
132137



Tritanopia
351719

Trichromacy



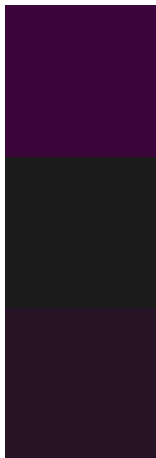
Original Color
39053A

Protanomaly
151640

Deuteranomaly
211738

Tritanomaly
361025

Monochromacy



Original Color
39053A

Achromatopsia
1B1B1B

Achromatomaly
261326

CSS Examples

Text

The CSS property to change the color of the text to Hex 39053A 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 #39053A looks like.

```
.text, #text, p{  
    color:#39053A  
}
```

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 #39053A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39053A
}
```

Border

The CSS property to change the border of an element to Hex 39053A is called "border". The border property can be set on classes, ids or directly on the HTML element.

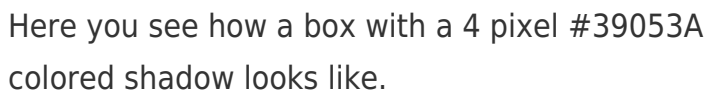
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39053A }
```

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

```
.border{ border-color:#39053A }
```

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



Here you see how a box with a 4 pixel #39053A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39053A; -webkit-box-shadow:4px 4px  
4px 4px #39053A; box-shadow:4px 4px 4px  
4px #39053A }
```

Background

The CSS property to change the background color of an element to Hex 39053A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39053A }
```

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

```
.background{ background-color:#39053A }
```

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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