

Converting Colors

Hex(39113A)

Have a look what the booklet for
Hex(39113A) contains.

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Color

Hex(39113A)

Conversions

Conversions Part 1

Format	Color
Hex	39113A
RGB	57, 17, 58
RGB Percent	22%, 7%, 23%
CMY	0.7765, 0.9333, 0.7725
CMYK	0.02, 0.71, 0.00, 0.77
HSL	299°, 55%, 15%
HSV	299°, 71%, 23%
XYZ	2.6515, 1.5762, 4.1675
YIQ	33.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

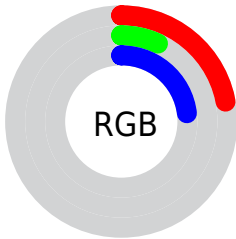
Format	Color
RYB	57, 17, 58
Decimal	3739962
CIELab	13.08, 26.28, -17.26
CIElCh	13, 31.436, 326.709
Yxy	1.5762, 0.3158, 0.1878
Android (android.graphics.Color)	4281930042 (0xFF39113A)
YUV	33.6340, 12.0124, 20.4920
Hunter-Lab	12.5549, 15.7272, -10.8924

Details

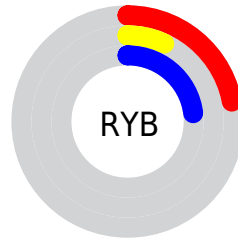
The Hex color **39113A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **123A11**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6A3F69**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **390B3A**, and if you desaturate by 10%, it is **39173A**.

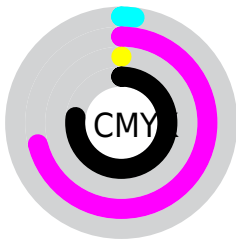
Distribution



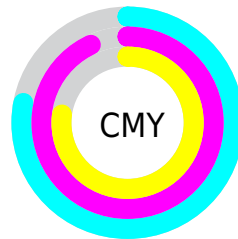
- Red (22%)
- Green (7%)
- Blue (23%)



- Red (22%)
- Yellow (7%)
- Blue (23%)



- Cyan (2%)
- Magenta (71%)
- Yellow (0%)
- Black (77%)



- Cyan (78%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39113A 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 39113A by changing the saturation by 10% instead.

■ 39113A

■ 39113A

■ FFF8FF

■ 240024

■ 6A3F69

■ 00010D

■ 835683

■ 000000

■ 9E6F9D

■ B989B8

■ D5A4D3

■ F2BFF0

■ FFDBFF

■ 39113A

■ 39113A

■ 390B3A

■ 39173A

■ 39053A

■ 391D3A

■ 39003A

■ 39223A

■ 3A283A

■ 3A2E3A

■ 3A343A

■ 3A3A3A

■ 3A3F3A

■ 3A453A

Harmonies

Analogous

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



1A1D49



39113A



460725

Triad

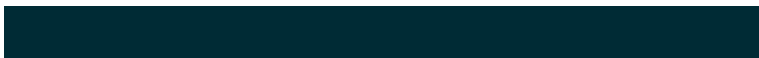
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39113A



2D2000



002B35

Complementary

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



39113A



123A11

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.



002B1F



39113A



192600

Square

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



39113A



3D1600



002904



002A46

Rectangle

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



39113A



470717



002904



002B2E

Sweetspot

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



39113A



4C3C4D



11123A



261D26



A6A6A6



262626

Same Dimension

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



39113A



4B0B4D



3A1127



1C191C



5A005C



D600DB

Inverse Universe

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



3A1112



4D0B0D



113A24



1C1919



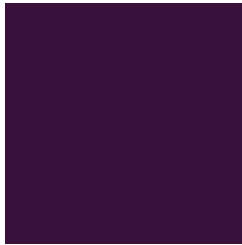
5C0002



DB0005

Previews

White Background



This preview shows how the Hex color 39113A looks on a white background.

Color Contrast Check

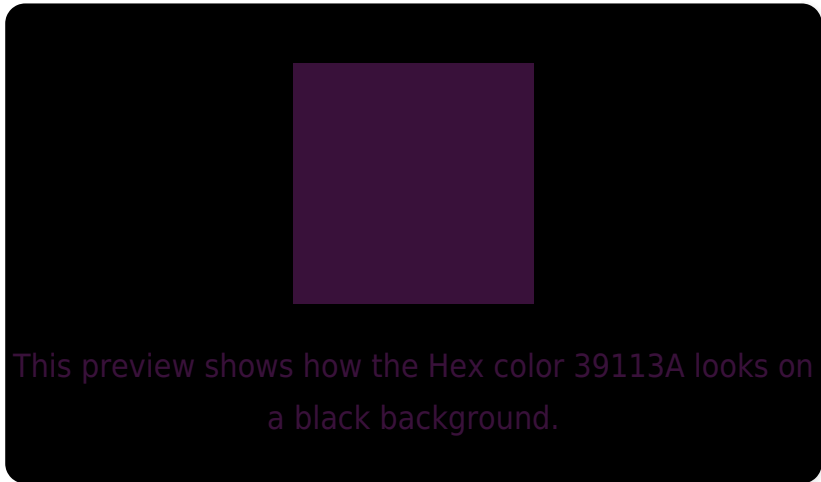
Large Text (above 18pt) WCAG AA ✓ Pass

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

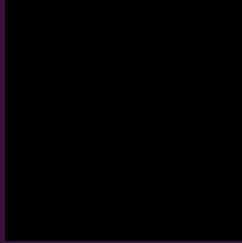
Any Text WCAG AA × Fail

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 39113A Background



This preview shows how black text looks on a background with the Hex color 39113A.



This preview shows how white text looks on a background with the Hex color 39113A.

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
39113A

Protanopia
002248

Deuteranopia
192337



Tritanopia
361B1D

Trichromacy



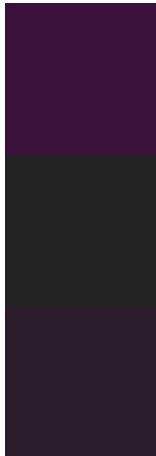
Original Color
39113A

Protanomaly
151C43

Deuteranomaly
251C38

Tritanomaly
371728

Monochromacy



Original Color
39113A

Achromatopsia
222222

Achromatomaly
2A1C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 39113A 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 #39113A looks like.

```
.text, #text, p{  
    color:#39113A  
}
```

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 #39113A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39113A
}
```

Border

The CSS property to change the border of an element to Hex 39113A 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".

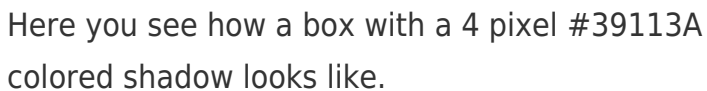
```
.border, #border, table{ border:4px solid
#39113A }
```

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

```
.border{ border-color:#39113A }
```

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

Here you see how a box with a 4 pixel #39113A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39113A; -webkit-box-shadow:4px 4px  
4px 4px #39113A; box-shadow:4px 4px 4px  
4px #39113A }
```

Background

The CSS property to change the background color of an element to Hex 39113A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39113A }
```

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

```
.background{ background-color:#39113A }
```

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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