

Converting Colors

Hex(393053)

Have a look what the booklet for
Hex(393053) contains.

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Color

Hex(393053)

Conversions

Conversions Part 1

Format	Color
Hex	393053
RGB	57, 48, 83
RGB Percent	22%, 19%, 33%
CMY	0.7765, 0.8118, 0.6745
CMYK	0.31, 0.42, 0.00, 0.67
HSL	255°, 27%, 26%
HSV	255°, 42%, 33%
XYZ	4.3056, 3.6083, 8.6532
YIQ	54.6810, -5.8710, 12.7930

Conversions

Conversions Part 2

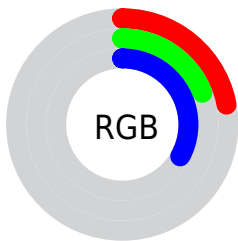
Format	Color
RYB	57, 48, 83
Decimal	3747923
CIELab	22.33, 13.02, -19.90
CIELCh	22, 23.777, 303.190
Yxy	3.6083, 0.2599, 0.2178
Android (android.graphics.Color)	4281938003 (0xFF393053)
YUV	54.6810, 13.9613, 2.0338
Hunter-Lab	18.9955, 7.2177, -13.7119

Details


The Hex color **393053** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A5330**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **695E85**, and **100126** is the 20% darker color. If you saturate the color by 10%, you get **332853**, and if you desaturate by 10%, it is **3F3853**.

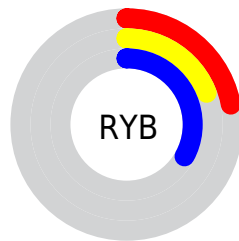
Distribution



 Red (22%)

 Green (19%)

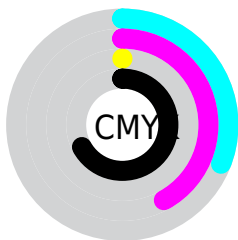
 Blue (33%)





 Red (22%)

 Yellow (19%)

 Blue (33%)

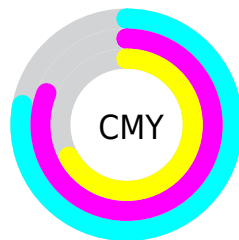



 Cyan (31%)


 Magenta (42%)

 Yellow (0%)

 Black (67%)



 Cyan (78%)

 Magenta (81%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393053 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 393053 by changing the saturation by 10% instead.

■ 393053

■ 393053

FFFFFF

■ 221B3C

■ 695E85

■ 100126

■ 83779F

■ 00010F

■ 9D90BA

■ 000000

■ B8ABD6

■ D4C6F2

■ F0E2FF

■ 393053

■ 393053

■ 332853

■ 3F3853

■ 2D1F53

■ 454153

■ 271753

■ 4B4953

■ 200F53

■ 525153

■ 1A0653

■ 585953

■ 150053

■ 5E6253

■ 646A53

■ 6A7253

■ 707B53

Harmonies

Analogous

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



183759



393053



4D2946

Triad

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



393053



4C2F16



003E37

Complementary

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



393053



4A5330

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.



133D25



393053



3E3511

Square

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



393053



552923



2C3A17



003E48

Rectangle

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



393053



54273A



2C3A17



003E31

Sweetspot

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



393053



615D6B



304A53



2F2D36



B5B5B5



363636

Same Dimension

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



393053



43346B



4A3053



262529



1B0069



3C00E8

Inverse Universe

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



53304A



6B345D



395330



292528



69004E



E800AC

Previews

White Background



This preview shows how the Hex color 393053 looks on a white background.

Color Contrast Check

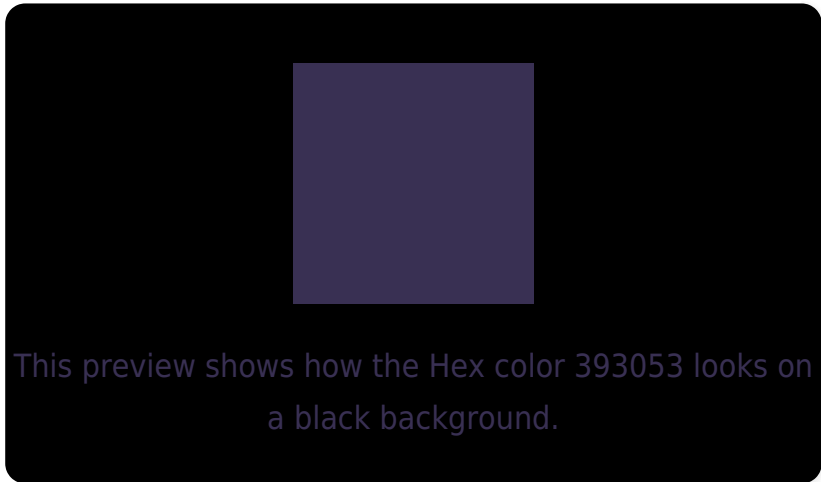
Large Text (above 18pt) WCAG AA ✓ Pass

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

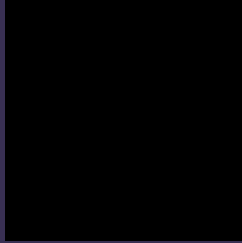
Any Text WCAG AA × Fail

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 393053 Background



This preview shows how black text looks on a background with the Hex color 393053.



This preview shows how white text looks on a background with the Hex color 393053.

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](#).

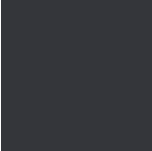
Dichromacy



Original Color
393053

Protanopia
283457

Deuteranopia
283552



Tritanopia
34363A

Trichromacy



Original Color
393053

Protanomaly
2E3356

Deuteranomaly
2E3352

Tritanomaly
363443

Monochromacy



Original Color
393053

Achromatopsia
373737

Achromatomaly
383441

CSS Examples

Text

The CSS property to change the color of the text to Hex 393053 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 #393053 looks like.

```
.text, #text, p{  
    color:#393053  
}
```

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 #393053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393053
}
```

Border

The CSS property to change the border of an element to Hex 393053 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
#393053 }
```

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

```
.border{ border-color:#393053 }
```

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

Here you see how a box with a 4 pixel #393053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393053; -webkit-box-shadow:4px 4px  
4px 4px #393053; box-shadow:4px 4px 4px  
4px #393053 }
```

Background

The CSS property to change the background color of an element to Hex 393053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393053 }
```

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

```
.background{ background-color:#393053 }
```

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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