

Converting Colors

Hex(393050)

Have a look what the booklet for
Hex(393050) contains.

Hex(393050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(393050)

Conversions

Conversions Part 1

Format	Color
Hex	393050
RGB	57, 48, 80
RGB Percent	22%, 19%, 31%
CMY	0.7765, 0.8118, 0.6863
CMYK	0.29, 0.40, 0.00, 0.69
HSL	257°, 25%, 25%
HSV	257°, 40%, 31%
XYZ	4.1923, 3.5629, 8.0562
YIQ	54.3390, -4.9080, 11.8600

Conversions

Conversions Part 2

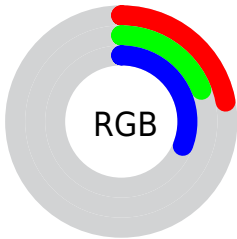
Format	Color
RYB	57, 48, 80
Decimal	3747920
CIELab	22.17, 12.13, -18.15
CIELCh	22, 21.833, 303.759
Yxy	3.5629, 0.2651, 0.2253
Android (android.graphics.Color)	4281938000 (0xFF393050)
YUV	54.3390, 12.6509, 2.3337
Hunter-Lab	18.8758, 6.6118, -12.0919

Details

The Hex color **393050** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **475030**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **695E81**, and **100024** is the 20% darker color. If you saturate the color by 10%, you get **332850**, and if you desaturate by 10%, it is **3F3850**.

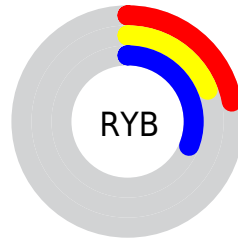
Distribution



Red (22%)

Green (19%)

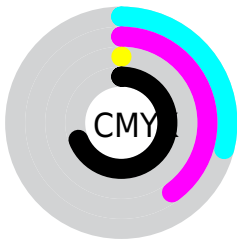
Blue (31%)



Red (22%)

Yellow (19%)

Blue (31%)

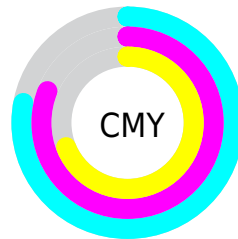


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (81%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393050 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 393050 by changing the saturation by 10% instead.

■ 393050

■ 393050

FFFFFF

■ 231B39

■ 695E81

■ 100024

■ 82779C

■ 00000B

■ 9D90B6

■ 000000

■ B8ABD2

■ D3C6EE

■ F0E2FF

■ 393050

■ 393050

■ 332850

■ 3F3850

■ 2E2050

■ 454050

■ 281850

■ 4A4850

■ 221050

■ 505050

■ 1C0850

■ 565850

■ 160050

■ 5C6050

■ 616850

■ 677050

■ 6D7850

Harmonies

Analogous

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



1D3655



393050



4B2A44

Triad

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



393050



4A2F18



003D37

Complementary

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



393050



475030

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.



163C26



393050



3D3514

Square

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



393050



522A24



2C3919



003D47

Rectangle

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



393050



512839



2C3919



003D31

Sweetspot

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



393050



605C69



304750



302E36



B5B5B5



363636

Same Dimension

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



393050



443669



493050



262529



1D0069



4100E8

Inverse Universe

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



503047



69365A



375030



292528



69004B



E800A7

Previews

White Background



This preview shows how the Hex color 393050 looks on a white background.

Color Contrast Check

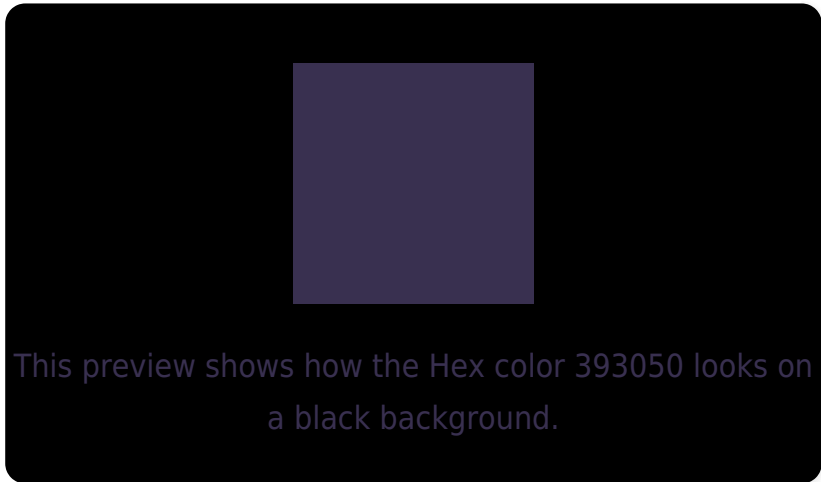
Large Text (above 18pt) WCAG AA ✓ Pass

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

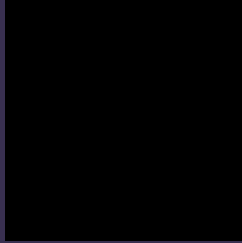
Any Text WCAG AA × Fail

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 393050 Background



This preview shows how black text looks on a background with the Hex color 393050.



This preview shows how white text looks on a background with the Hex color 393050.

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
393050

Protanopia
293454

Deuteranopia
2A354F



Tritanopia
353539

Trichromacy



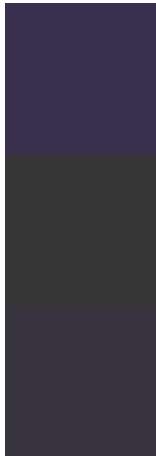
Original Color
393050

Protanomaly
2F3353

Deuteranomaly
2F334F

Tritanomaly
363341

Monochromacy



Original Color
393050

Achromatopsia
363636

Achromatomaly
37343F

CSS Examples

Text

The CSS property to change the color of the text to Hex 393050 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 #393050 looks like.

```
.text, #text, p{  
    color:#393050  
}
```

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 #393050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393050
}
```

Border

The CSS property to change the border of an element to Hex 393050 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
#393050 }
```

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

```
.border{ border-color:#393050 }
```

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

Here you see how a box with a 4 pixel #393050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393050; -webkit-box-shadow:4px 4px  
4px 4px #393050; box-shadow:4px 4px 4px  
4px #393050 }
```

Background

The CSS property to change the background color of an element to Hex 393050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393050 }
```

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

```
.background{ background-color:#393050 }
```

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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