

Converting Colors

Hex(393256)

Have a look what the booklet for
Hex(393256) contains.

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Color

Hex(393256)

Conversions

Conversions Part 1

Format	Color
Hex	393256
RGB	57, 50, 86
RGB Percent	22%, 20%, 34%
CMY	0.7765, 0.8039, 0.6627
CMYK	0.34, 0.42, 0.00, 0.66
HSL	252°, 26%, 27%
HSV	252°, 42%, 34%
XYZ	4.5077, 3.8229, 9.3044
YIQ	56.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

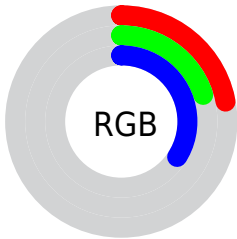
Format	Color
RYB	57, 50, 86
Decimal	3748438
CIELab	23.08, 12.55, -20.72
CIELCh	23, 24.222, 301.201
Yxy	3.8229, 0.2556, 0.2168
Android (android.graphics.Color)	4281938518 (0xFF393256)
YUV	56.1970, 14.6929, 0.7042
Hunter-Lab	19.5524, 6.9353, -14.5278

Details

The Hex color **393256** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F5632**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **696088**, and **0F0429** is the 20% darker color. If you saturate the color by 10%, you get **322956**, and if you desaturate by 10%, it is **403B56**.

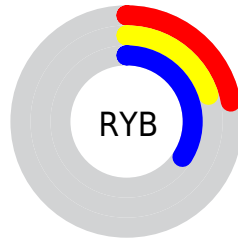
Distribution



 Red (22%)

 Green (20%)

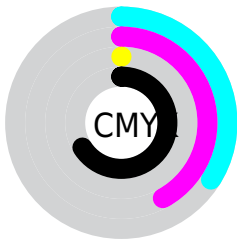
 Blue (34%)



 Red (22%)

 Yellow (20%)

 Blue (34%)

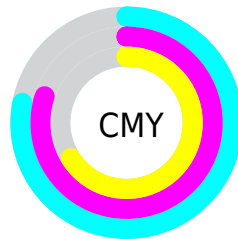


 Cyan (34%)

 Magenta (42%)

 Yellow (0%)

 Black (66%)



 Cyan (78%)

 Magenta (80%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393256 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 393256 by changing the saturation by 10% instead.



393256



393256

FFFFFF



221D3F



696088



0F0429



8379A2



000113



9D93BD



000000



B8ADD9



D4C9F6



F1E5FF



393256



393256



322956



403B56

■ 2B2156

■ 474356

■ 241856

■ 4E4C56

■ 1D1056

■ 555456

■ 160756

■ 5C5D56

■ 110056

■ 636656

■ 696E56

■ 707756

■ 777F56

Harmonies

Analogous

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



16395B



393256



4E2B49

Triad

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



393256



4F3017



004037

Complementary

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



393256



4F5632

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.



163F25



393256



413611

Square

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



393256



582A25



2E3B17



004049

Rectangle

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



393256



56283D



2E3B17



004031

Sweetspot

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



393256



646270



324F56



312F38



B8B8B8



383838

Same Dimension

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



393256



433870



4B3256



28272B



15006B



2E00EB

Inverse Universe

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



56324F



703865



3D5632



2B272B



6B0056



EB00BD

Previews

White Background



This preview shows how the Hex color 393256 looks on a white background.

Color Contrast Check

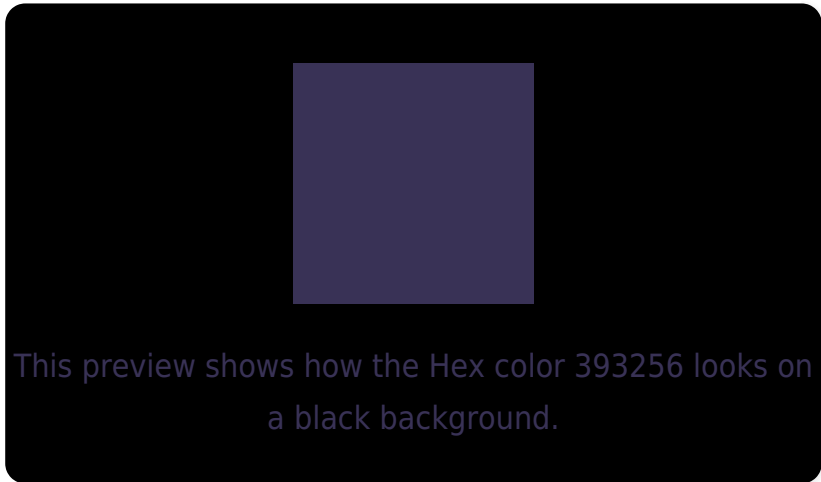
Large Text (above 18pt) WCAG AA ✓ Pass

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

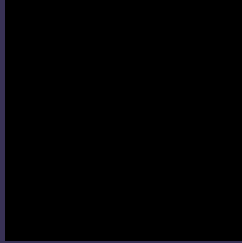
Any Text WCAG AA × Fail

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 393256 Background



This preview shows how black text looks on a background with the Hex color 393256.



This preview shows how white text looks on a background with the Hex color 393256.

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](#).

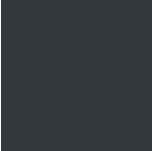
Dichromacy



Original Color
393256

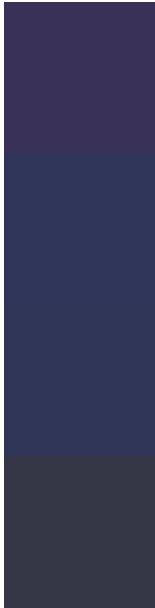
Protanopia
29365A

Deuteranopia
283755



Tritanopia
33383C

Trichromacy



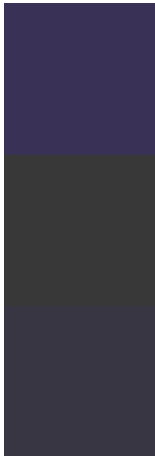
Original Color
393256

Protanomaly
2F3559

Deuteranomaly
2E3555

Tritanomaly
353645

Monochromacy



Original Color
393256

Achromatopsia
383838

Achromatomaly
383643

CSS Examples

Text

The CSS property to change the color of the text to Hex 393256 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 #393256 looks like.

```
.text, #text, p{  
    color:#393256  
}
```

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 #393256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393256
}
```

Border

The CSS property to change the border of an element to Hex 393256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

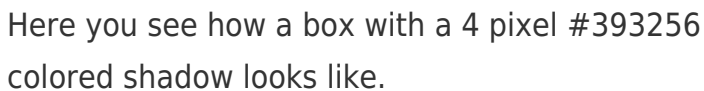
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393256 }
```

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

```
.border{ border-color:#393256 }
```

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



Here you see how a box with a 4 pixel #393256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393256; -webkit-box-shadow:4px 4px  
4px 4px #393256; box-shadow:4px 4px 4px  
4px #393256 }
```

Background

The CSS property to change the background color of an element to Hex 393256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393256 }
```

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

```
.background{ background-color:#393256 }
```

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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