

Converting Colors

Hex(393472)

Have a look what the booklet for
Hex(393472) contains.

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Color

Hex(393472)

Conversions

Conversions Part 1

Format	Color
Hex	393472
RGB	57, 52, 114
RGB Percent	22%, 20%, 45%
CMY	0.7765, 0.7961, 0.5529
CMYK	0.50, 0.54, 0.00, 0.55
HSL	245°, 37%, 33%
HSV	245°, 54%, 45%
XYZ	5.9526, 4.5407, 16.4823
YIQ	60.5630, -16.9220, 20.3420

Conversions

Conversions Part 2

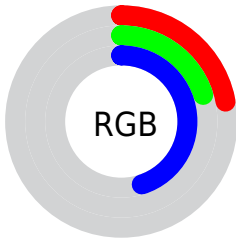
Format	Color
RYB	57, 52, 114
Decimal	3748978
CIELab	25.38, 20.18, -35.24
CIElCh	25, 40.608, 299.800
Yxy	4.5407, 0.2207, 0.1683
Android (android.graphics.Color)	4281939058 (0xFF393472)
YUV	60.5630, 26.3444, -3.1248
Hunter-Lab	21.3090, 12.5725, -30.9439

Details

The Hex color **393472** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6D7234**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6C63A6**, and **010941** is the 20% darker color. If you saturate the color by 10%, you get **2F2972**, and if you desaturate by 10%, it is **433F72**.

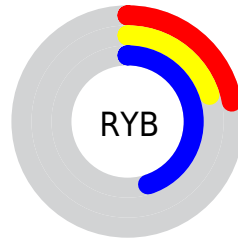
Distribution



Red (22%)

Green (20%)

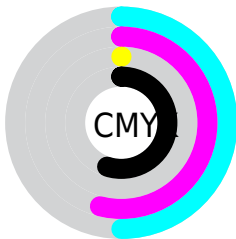
Blue (45%)



Red (22%)

Yellow (20%)

Blue (45%)

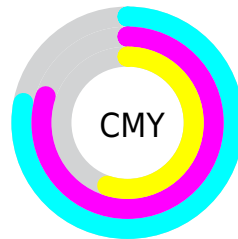


Cyan (50%)

Magenta (54%)

Yellow (0%)

Black (55%)



Cyan (78%)

Magenta (80%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393472 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 393472 by changing the saturation by 10% instead.

■ 393472

■ 393472

FFFFFF

■ 1F1F59

■ 6C63A6

■ 010941

■ 877CC2

■ 00032B

■ A295DE

■ 000115

■ BDB0FB

■ 000000

■ DACCFE

■ F7E8FF

■ 393472

■ 393472

■ 2F2972

■ 433F72

■ 241D72

■ 4E4B72

■ 1A1272

■ 585672

■ 0F0672

■ 636272

■ 090072

■ 6D6D72

■ 787872

■ 828472

■ 8D8F72

■ 979B72

Harmonies

Analogous

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



00407A



393472



60245C

Triad

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



393472



612E02



004A3B

Complementary

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



393472



6D7234

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.



00481B



393472



4A3B00

Square

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



393472



702020



2C4300



004A5A

Rectangle

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



393472



6D1B48



2C4300



004930

Sweetspot

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



393472



7E7C94



346E72



3D3C4A



C9C9C9



4A4A4A

Same Dimension

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



393472



3C3494



573472



333238



0A0078



1400F7

Inverse Universe

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



72346D



94348C



4F7234



383238



78006E



F700E3

Previews

White Background



This preview shows how the Hex color 393472 looks on a white background.

Color Contrast Check

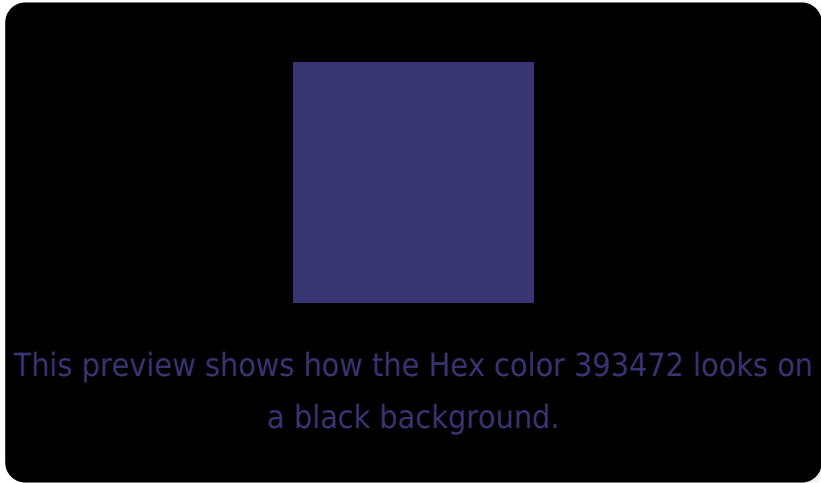
Large Text (above 18pt) WCAG AA ✓ Pass

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

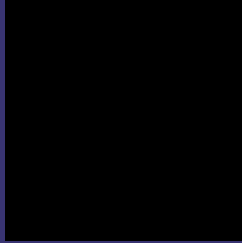
Any Text WCAG AA × Fail

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 393472 Background



This preview shows how black text looks on a background with the Hex color 393472.



This preview shows how white text looks on a background with the Hex color 393472.

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
393472

Protanopia
123A79

Deuteranopia
003D6C



Tritanopia
2B4045

Trichromacy



Original Color
393472

Protanomaly
203876

Deuteranomaly
153A6E

Tritanomaly
303C55

Monochromacy



Original Color
393472

Achromatopsia
3D3D3D

Achromatomaly
3C3A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 393472 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 #393472 looks like.

```
.text, #text, p{  
    color:#393472  
}
```

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 #393472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393472
}
```

Border

The CSS property to change the border of an element to Hex 393472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

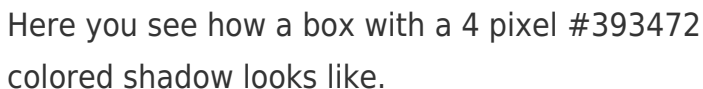
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393472 }
```

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

```
.border{ border-color:#393472 }
```

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



Here you see how a box with a 4 pixel #393472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393472; -webkit-box-shadow:4px 4px  
4px 4px #393472; box-shadow:4px 4px 4px  
4px #393472 }
```

Background

The CSS property to change the background color of an element to Hex 393472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393472 }
```

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

```
.background{ background-color:#393472 }
```

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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