

Converting Colors

Hex(392756)

Have a look what the booklet for
Hex(392756) contains.

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Color

Hex(392756)

Conversions

Conversions Part 1

Format	Color
Hex	392756
RGB	57, 39, 86
RGB Percent	22%, 15%, 34%
CMY	0.7765, 0.8471, 0.6627
CMYK	0.34, 0.55, 0.00, 0.66
HSL	263°, 38%, 25%
HSV	263°, 55%, 34%
XYZ	4.0926, 2.9928, 9.1661
YIQ	49.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

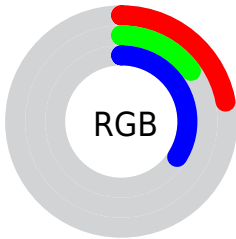
Format	Color
R_YB	57, 39, 86
Decimal	3745622
CIE _{Lab}	20.01, 20.01, -25.56
CIE _{LCh}	20, 32.462, 308.060
Yxy	2.9928, 0.2518, 0.1842
Android (android.graphics.Color)	4281935702 (0xFF392756)
YUV	49.7400, 17.8762, 6.3670
Hunter-Lab	17.2997, 11.9533, -19.3045

Details

The Hex color **392756** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **445627**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6A5588**, and **110029** is the 20% darker color. If you saturate the color by 10%, you get **341E56**, and if you desaturate by 10%, it is **3E3056**.

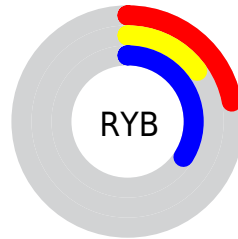
Distribution



Red (22%)

Green (15%)

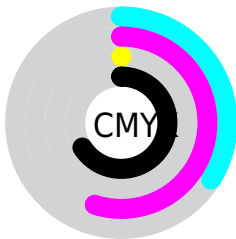
Blue (34%)



Red (22%)

Yellow (15%)

Blue (34%)

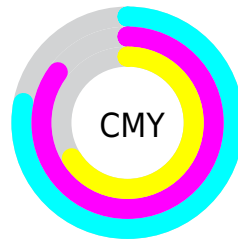


Cyan (34%)

Magenta (55%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (85%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392756 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 392756 by changing the saturation by 10% instead.

■ 392756

■ 392756

FFFFFF

■ 22123E

■ 6A5588

■ 110029

■ 846DA3

■ 000112

■ 9E86BE

■ 000000

■ B9A1DA

■ D5BCF6

■ F2D8FF

■ FFF4FF

■ 392756

■ 392756

■ 341E56

■ 3E3056

■ 2E1656

■ 443856

■ 290D56

■ 494156

■ 240556

■ 4E4956

■ 210056

■ 545256

■ 595B56

■ 5E6356

■ 636C56

■ 697456

Harmonies

Analogous

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



003160



392756



511C43

Triad

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



392756



4A2900



003B36

Complementary

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



392756



445627

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.



003A1E



392756



363100

Square

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



392756



571E14



1C3705



003B4D

Rectangle

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



392756



591833



1C3705



003B2E

Sweetspot

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



392756



655E70



274556



322D38



B8B8B8



383838

Same Dimension

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



392756



432670



502756



29272B



29006B



5A00EB

Inverse Universe

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



562744



702654



2D5627



2B272A



6B0042



EB0091

Previews

White Background



This preview shows how the Hex color 392756 looks on a white background.

Color Contrast Check

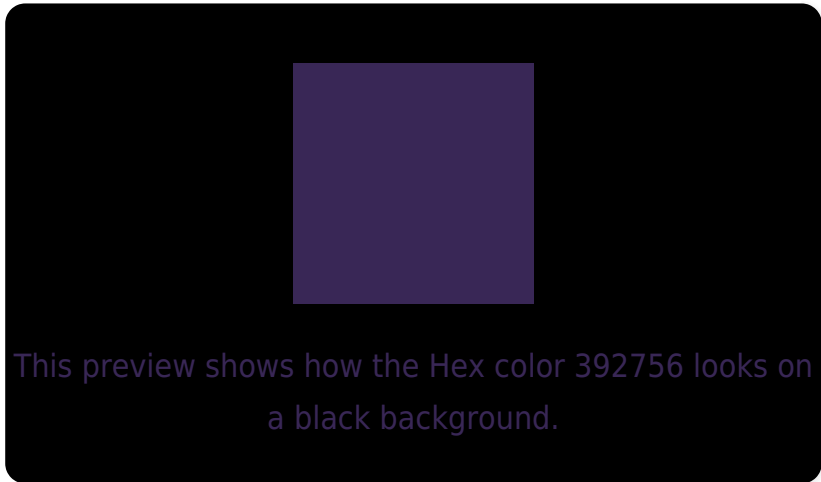
Large Text (above 18pt) WCAG AA ✓ Pass

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

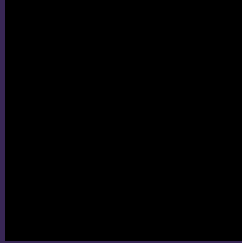
Any Text WCAG AA × Fail

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 392756 Background



This preview shows how black text looks on a background with the Hex color 392756.



This preview shows how white text looks on a background with the Hex color 392756.

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
392756

Protanopia
152F5E

Deuteranopia
163154



Tritanopia
323034

Trichromacy



Original Color
392756

Protanomaly
222C5B

Deuteranomaly
232D55

Tritanomaly
352D40

Monochromacy



Original Color
392756

Achromatopsia
323232

Achromatomaly
352E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 392756 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 #392756 looks like.

```
.text, #text, p{  
    color:#392756  
}
```

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 #392756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392756
}
```

Border

The CSS property to change the border of an element to Hex 392756 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
#392756 }
```

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

```
.border{ border-color:#392756 }
```

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

Here you see how a box with a 4 pixel #392756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392756; -webkit-box-shadow:4px 4px  
4px 4px #392756; box-shadow:4px 4px 4px  
4px #392756 }
```

Background

The CSS property to change the background color of an element to Hex 392756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392756 }
```

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

```
.background{ background-color:#392756 }
```

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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