

Converting Colors

Hex(392D9E)

Have a look what the booklet for
Hex(392D9E) contains.

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Color

Hex(392D9E)

Conversions

Conversions Part 1

Format	Color
Hex	392D9E
RGB	57, 45, 158
RGB Percent	22%, 18%, 62%
CMY	0.7765, 0.8235, 0.3804
CMYK	0.64, 0.72, 0.00, 0.38
HSL	246°, 56%, 40%
HSV	246°, 72%, 62%
XYZ	8.7973, 5.2153, 32.8907
YIQ	61.4700, -29.1210, 37.6870

Conversions

Conversions Part 2

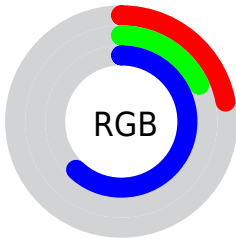
Format	Color
RYB	57, 45, 158
Decimal	3747230
CIELab	27.34, 39.36, -59.47
CIELCh	27, 71.319, 303.501
Yxy	5.2153, 0.1876, 0.1112
Android (android.graphics.Color)	4281937310 (0xFF392D9E)
YUV	61.4700, 47.5893, -3.9202
Hunter-Lab	22.8369, 28.7975, -69.4062

Details

The Hex color **392D9E** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **929E2D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **745CD6**, and **000269** is the 20% darker color. If you saturate the color by 10%, you get **2B1D9E**, and if you desaturate by 10%, it is **473D9E**.

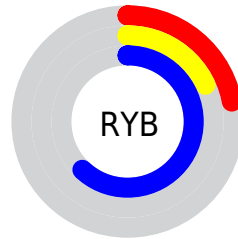
Distribution



Red (22%)

Green (18%)

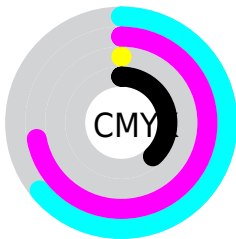
Blue (62%)



Red (22%)

Yellow (18%)

Blue (62%)

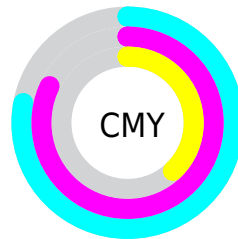


Cyan (64%)

Magenta (72%)

Yellow (0%)

Black (38%)



Cyan (78%)

Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392D9E 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 392D9E by changing the saturation by 10% instead.

■ 392D9E

■ 392D9E

FFFFFF

■ 121783

■ 745CD6

■ 000269

■ 9175F2

■ 000050

■ AE8FFF

■ 000538

■ CBAAFF

■ 000222

■ E8C6FF

■ 000008

■ FFE2FF

■ 000000

■ 392D9E

■ 392D9E

■ 2B1D9E

■ 473D9E

■ 1D0D9E

■ 554D9E

■ 11009E

■ 635C9E

■ 716C9E

■ 807C9E

■ 8E8C9E

■ 9C9C9E

■ AAAB9E

■ B8BB9E

Harmonies

Analogous

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



0048B1



392D9E



830073

Triad

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



392D9E



752800



005446

Complementary

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



392D9E



929E2D

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.



005205



392D9E



4B4100

Square

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



392D9E



910005



004D00



00557D

Rectangle

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



392D9E



96004F



004D00



005433

Sweetspot

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



392D9E



A8A3CF



2D939E



514E69



E8E8E8



696969

Same Dimension

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



392D9E



301DCF



712D9E



48474F



0F008F



02000F

Inverse Universe

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



9E2D92



CF1DBC



5A9E2D



4F474E



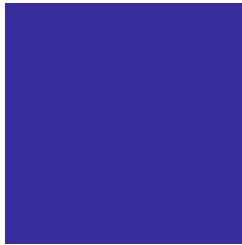
8F0080



0F000E

Previews

White Background



This preview shows how the Hex color 392D9E 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

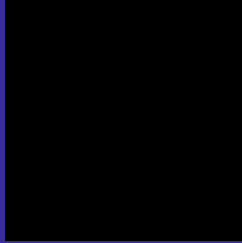
Any Text WCAG AA × Fail

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 392D9E Background



This preview shows how black text looks on a background with the Hex color 392D9E.



This preview shows how white text looks on a background with the Hex color 392D9E.

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
392D9E

Protanopia
003E84

Deuteranopia
004371



Tritanopia
00484D

Trichromacy



Original Color
392D9E

Protanomaly
15388D

Deuteranomaly
153B81

Tritanomaly
153E6A

Monochromacy



Original Color
392D9E

Achromatopsia
3D3D3D

Achromatomaly
3C3760

CSS Examples

Text

The CSS property to change the color of the text to Hex 392D9E 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 #392D9E looks like.

```
.text, #text, p{  
    color:#392D9E  
}
```

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 #392D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392D9E
}
```

Border

The CSS property to change the border of an element to Hex 392D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

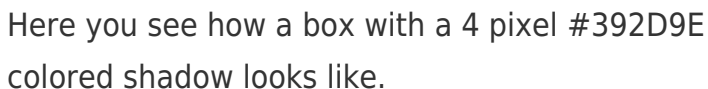
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392D9E }
```

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

```
.border{ border-color:#392D9E }
```

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



Here you see how a box with a 4 pixel #392D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392D9E; -webkit-box-shadow:4px 4px  
4px 4px #392D9E; box-shadow:4px 4px 4px  
4px #392D9E }
```

Background

The CSS property to change the background color of an element to Hex 392D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392D9E }
```

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

```
.background{ background-color:#392D9E }
```

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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