

Converting Colors

Hex(392DBA)

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

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Color

Hex(392DBA)

Conversions

Conversions Part 1

Format	Color
Hex	392DBA
RGB	57, 45, 186
RGB Percent	22%, 18%, 73%
CMY	0.7765, 0.8235, 0.2706
CMYK	0.69, 0.76, 0.00, 0.27
HSL	245°, 61%, 45%
HSV	245°, 76%, 73%
XYZ	11.4887, 6.2918, 47.0633
YIQ	64.6620, -38.1090, 46.3950

Conversions

Conversions Part 2

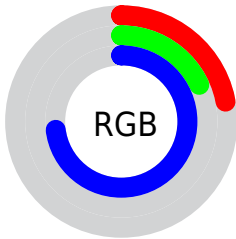
Format	Color
RYB	57, 45, 186
Decimal	3747258
CIELab	30.14, 48.35, -71.67
CIElCh	30, 86.456, 304.005
Yxy	6.2918, 0.1772, 0.0970
Android (android.graphics.Color)	4281937338 (0xFF392DBA)
YUV	64.6620, 59.8196, -6.7196
Hunter-Lab	25.0835, 37.8600, -93.6855

Details

The Hex color **392DBA** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **AEBA2D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7A5EF3**, and **000083** is the 20% darker color. If you saturate the color by 10%, you get **281ABA**, and if you desaturate by 10%, it is **4A40BA**.

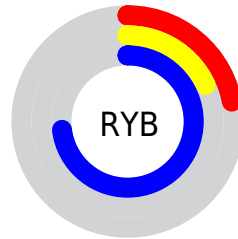
Distribution



Red (22%)

Green (18%)

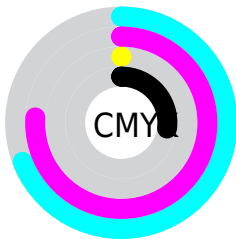
Blue (73%)



Red (22%)

Yellow (18%)

Blue (73%)

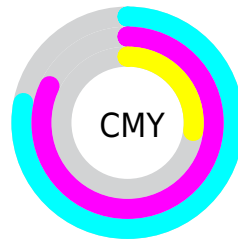


Cyan (69%)

Magenta (76%)

Yellow (0%)

Black (27%)



Cyan (78%)

Magenta (82%)

Yellow (27%)

Brightness & Saturation Gradients

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

 392DBA

 392DBA

FFFFFF


 00159E

 7A5EF3

 000083

 9877FF

 000069

 B691FF

 000650

 D4ACFF

 000538

 F2C8FF

 000222

 FFE4FF

 000007

 000000

 392DBA

 392DBA

■ 281ABA

■ 4A40BA

■ 1708BA

■ 5B52BA

■ 1000BA

■ 6C65BA

■ 7D77BA

■ 8E8ABA

■ 9F9DBA

■ B0AFBA

■ C1C2BA

■ D2D4BA

Harmonies

Analogous

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



0050D2



392DBA



980084

Triad

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



392DBA



842700



005E4F

Complementary

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



392DBA



AEBA2D

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.



005B00



392DBA



504800

Square

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



392DBA



A80000



005600



005F92

Rectangle

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



392DBA



AE0058



005600



005D37

Sweetspot

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



392DBA



BFBBF2



2DAEBA



5B587A



FAFAFA



7A7A7A

Same Dimension

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



392DBA



2916F2



7F2DBA



53535C



0D009C



02001C

Inverse Universe

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



BA2DAE



F216DF



68BA2D



5C535B



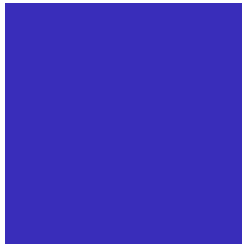
9C008E



1C001A

Previews

White Background



This preview shows how the Hex color 392DBA looks on a white background.

Color Contrast Check

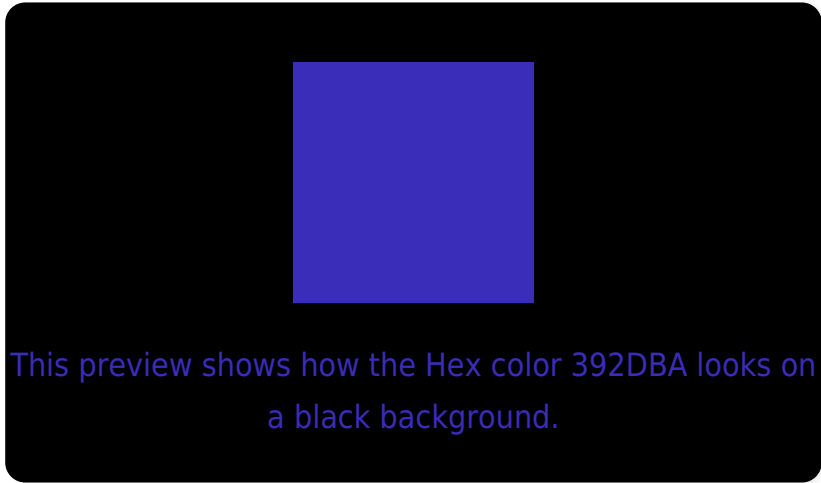
Large Text (above 18pt) WCAG AA ✓ Pass

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

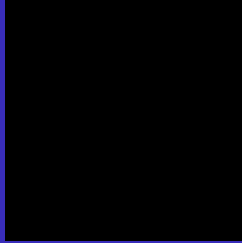
Any Text WCAG AA × Fail

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 392DBA Background



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



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

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





Tritanopia
004F54

Trichromacy



Original Color
392DBA

Protanomaly
153C9F

Deuteranomaly
153F92

Tritanomaly
154379

Monochromacy



Original Color
392DBA

Achromatopsia
414141

Achromatomaly
3E3A6D

CSS Examples

Text

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

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

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 #392DBA colored shadow looks like.

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

Border

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

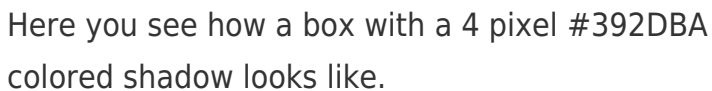
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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