

Converting Colors

Hex(395992)

Have a look what the booklet for
Hex(395992) contains.

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Color

Hex(395992)

Conversions

Conversions Part 1

Format	Color
Hex	395992
RGB	57, 89, 146
RGB Percent	22%, 35%, 57%
CMY	0.7765, 0.6510, 0.4275
CMYK	0.61, 0.39, 0.00, 0.43
HSL	218°, 44%, 40%
HSV	218°, 61%, 57%
XYZ	10.4480, 10.0899, 28.5910
YIQ	85.9300, -37.3690, 10.9430

Conversions

Conversions Part 2

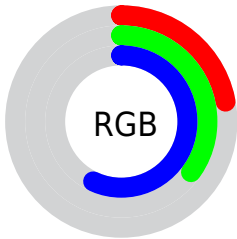
Format	Color
RYB	57, 81, 146
Decimal	3758482
CIELab	38.00, 6.74, -34.96
CIElCh	38, 35.607, 280.917
Yxy	10.0899, 0.2127, 0.2054
Android (android.graphics.Color)	4281948562 (0xFF395992)
YUV	85.9300, 29.6145, -25.3716
Hunter-Lab	31.7647, 3.1240, -31.1310




Details

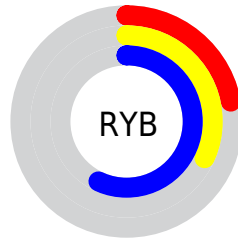
The Hex color **395992** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **927239**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **708BC8**, and **002C5F** is the 20% darker color. If you saturate the color by 10%, you get **2A5092**, and if you desaturate by 10%, it is **486292**.

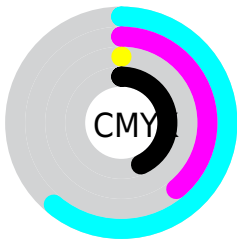
Distribution







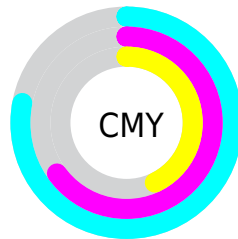
-  Red (22%)
-  Green (35%)
-  Blue (57%)






-  Red (22%)
-  Yellow (32%)
-  Blue (57%)



-  Cyan (61%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (78%)
-  Magenta (65%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395992 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 395992 by changing the saturation by 10% instead.

■ 395992

■ 395992

FFFFFF

■ 1A4278

■ 708BC8

■ 002C5F

■ 8BA5E5

■ 001847

■ A7C0FF

■ 000430

■ C3DCFF

■ 00011A

■ E0F8FF

■ 000000

FDFFFF

■ 395992

■ 395992

■ 2A5092

■ 486292

■ 1C4692

■ 566C92

■ 0D3D92

■ 657592

■ 003492

■ 737E92

■ 828892

■ 919192

■ 9F9A92

■ AEA492

■ BCAD92

Harmonies

Analogous

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



006290



395992



694E85

Triad

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



395992



8A4735



096646

Complementary

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



395992



927239

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.



40622C



395992



795122

Square

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



395992



8F4050



605B1D



006863

Rectangle

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



395992



7D4676



605B1D



24653C

Sweetspot

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



395992



9BA7BD



399271



4A515E



DEDEDE



5E5E5E

Same Dimension

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



395992



3364BD



453992



43454A



00328A



00040A

Inverse Universe

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



923959



BD3364



869239



4A4345



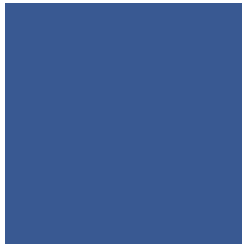
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 395992 looks on a white background.

Color Contrast Check

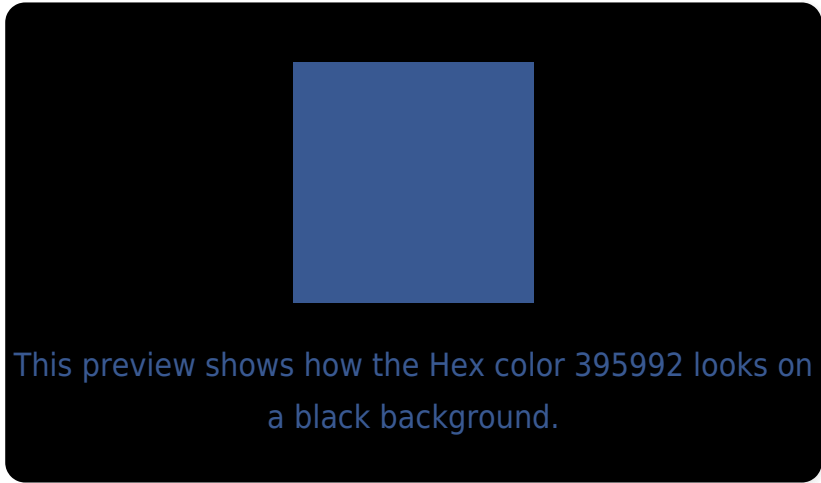
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

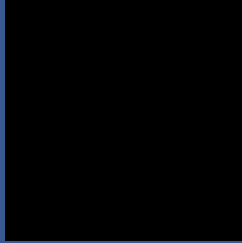
Any Text WCAG AA × Fail

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 395992 Background



This preview shows how black text looks on a background with the Hex color 395992.



This preview shows how white text looks on a background with the Hex color 395992.

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
395992

Protanopia
435790

Deuteranopia
365A92



Tritanopia
266269

Trichromacy



Original Color
395992

Protanomaly
3F5891

Deuteranomaly
375A92

Tritanomaly
2D5F78

Monochromacy



Original Color
395992

Achromatopsia
565656

Achromatomaly
4B576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 395992 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 #395992 looks like.

```
.text, #text, p{  
    color:#395992  
}
```

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 #395992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395992
}
```

Border

The CSS property to change the border of an element to Hex 395992 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
#395992 }
```

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

```
.border{ border-color:#395992 }
```

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

Here you see how a box with a 4 pixel #395992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395992; -webkit-box-shadow:4px 4px  
4px 4px #395992; box-shadow:4px 4px 4px  
4px #395992 }
```

Background

The CSS property to change the background color of an element to Hex 395992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395992 }
```

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

```
.background{ background-color:#395992 }
```

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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