

Converting Colors

Hex(395582)

Have a look what the booklet for
Hex(395582) contains.

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Color

Hex(395582)

Conversions

Conversions Part 1

Format	Color
Hex	395582
RGB	57, 85, 130
RGB Percent	22%, 33%, 51%
CMY	0.7765, 0.6667, 0.4902
CMYK	0.56, 0.35, 0.00, 0.49
HSL	217°, 39%, 37%
HSV	217°, 56%, 51%
XYZ	8.9651, 8.9786, 22.3796
YIQ	81.7580, -31.1330, 8.0590

Conversions

Conversions Part 2

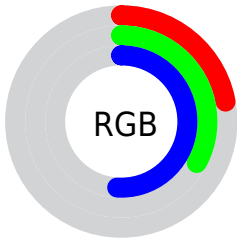
Format	Color
RYB	57, 77, 130
Decimal	3757442
CIELab	35.94, 3.71, -28.47
CIELCh	36, 28.714, 277.423
Yxy	8.9786, 0.2223, 0.2227
Android (android.graphics.Color)	4281947522 (0xFF395582)
YUV	81.7580, 23.7833, -21.7128
Hunter-Lab	29.9642, 0.9686, -23.3074




Details

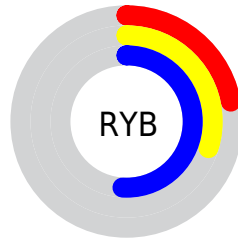
The Hex color **395582** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **826639**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **6D86B7**, and **002850** is the 20% darker color. If you saturate the color by 10%, you get **2C4D82**, and if you desaturate by 10%, it is **465D82**.

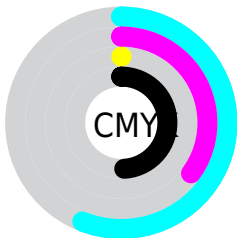
Distribution







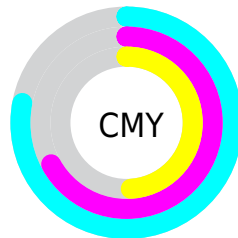
-  Red (22%)
-  Green (33%)
-  Blue (51%)






-  Red (22%)
-  Yellow (30%)
-  Blue (51%)



-  Cyan (56%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (67%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395582 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 395582 by changing the saturation by 10% instead.

■ 395582

■ 395582

FFFFFF

■ 1D3E69

■ 6D86B7

■ 002850

■ 88A0D3

■ 001439

■ A3BBEF

■ 000223

■ BFD7FF

■ 00000A

■ DCF3FF

■ 000000

■ F9FFFF

■ 395582

■ 395582

■ 2C4D82

■ 465D82

■ 1F4582

■ 536582

■ 123D82

■ 606D82

■ 053582

■ 6D7582

■ 003282

■ 7A7D82

■ 878582

■ 948D82

■ A19582

■ AE9D82

Harmonies

Analogous

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



005C7F



395582



5E4C79

Triad

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



395582



7D453A



255F42

Complementary

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



395582



826639

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.



445B2F



395582



714D2A

Square

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



395582



804150



5D5526



00605A

Rectangle

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



395582



6F476E



5D5526



315E3B

Sweetspot

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



395582



8C97A8



398265



434A54



D4D4D4



545454

Same Dimension

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



395582



3863A8



403982



393C40



003180



000000

Inverse Universe

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



823955



A83863



7B8239



40393C



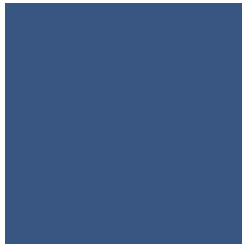
800031



000000

Previews

White Background



This preview shows how the Hex color 395582 looks on a white background.

Color Contrast Check

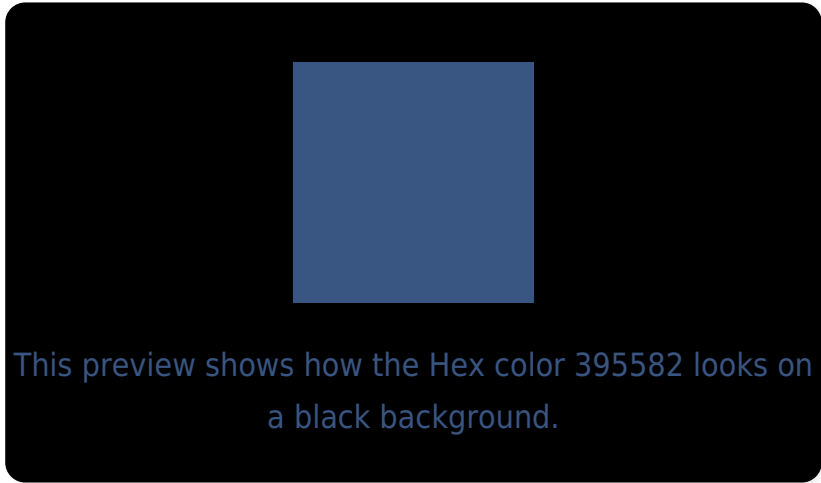
Large Text (above 18pt) WCAG AA ✓ Pass

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 395582 Background



This preview shows how black text looks on a background with the Hex color 395582.



This preview shows how white text looks on a background with the Hex color 395582.

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

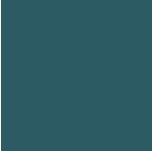
395582

Protanopia

445380

Deuteranopia

3D5482



Tritanopia
2D5B63

Trichromacy



Original Color
395582

Protanomaly
405481

Deuteranomaly
3C5482

Tritanomaly
31596E

Monochromacy



Original Color
395582

Achromatopsia
525252

Achromatomaly
495363

CSS Examples

Text

The CSS property to change the color of the text to Hex 395582 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 #395582 looks like.

```
.text, #text, p{  
    color:#395582  
}
```

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 #395582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395582
}
```

Border

The CSS property to change the border of an element to Hex 395582 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
#395582 }
```

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

```
.border{ border-color:#395582 }
```

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

Here you see how a box with a 4 pixel #395582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395582; -webkit-box-shadow:4px 4px  
4px 4px #395582; box-shadow:4px 4px 4px  
4px #395582 }
```

Background

The CSS property to change the background color of an element to Hex 395582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395582 }
```

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

```
.background{ background-color:#395582 }
```

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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