

Converting Colors

Hex(395278)

Have a look what the booklet for
Hex(395278) contains.

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Color

Hex(395278)

Conversions

Conversions Part 1

Format	Color
Hex	395278
RGB	57, 82, 120
RGB Percent	22%, 32%, 47%
CMY	0.7765, 0.6784, 0.5294
CMYK	0.53, 0.32, 0.00, 0.53
HSL	216°, 36%, 35%
HSV	216°, 52%, 47%
XYZ	8.0948, 8.2605, 18.9371
YIQ	78.8570, -27.0980, 6.5180

Conversions

Conversions Part 2

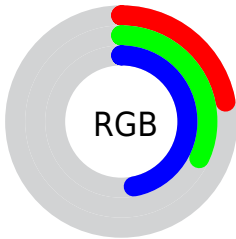
Format	Color
RYB	57, 75, 120
Decimal	3756664
CIELab	34.52, 2.23, -24.54
CIElCh	35, 24.637, 275.188
Yxy	8.2605, 0.2294, 0.2341
Android (android.graphics.Color)	4281946744 (0xFF395278)
YUV	78.8570, 20.2835, -19.1686
Hunter-Lab	28.7411, -0.0232, -18.9465

Details

The Hex color **395278** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **785F39**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6C83AC**, and **002647** is the 20% darker color. If you saturate the color by 10%, you get **2D4B78**, and if you desaturate by 10%, it is **455978**.

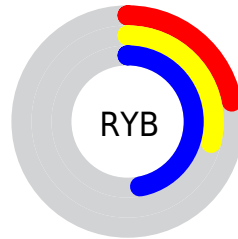
Distribution



Red (22%)

Green (32%)

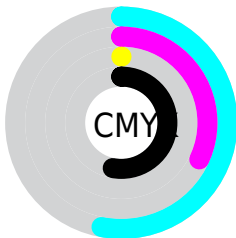
Blue (47%)



Red (22%)

Yellow (29%)

Blue (47%)

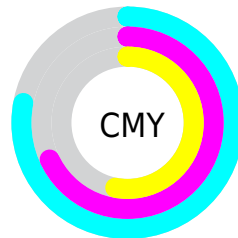


Cyan (53%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (78%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395278 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 395278 by changing the saturation by 10% instead.

■ 395278

■ 395278

FFFFFF

■ 1F3B5F

■ 6C83AC

■ 002647

■ 869DC8

■ 001131

■ A1B8E4

■ 00011B

■ BDD4FF

■ 000000

■ D9F0FF

■ F6FFFF

■ 395278

■ 395278

■ 2D4B78

■ 455978

■ 214478

■ 516078

■ 153C78

■ 5D6878

■ 093578

■ 696F78

■ 003078

■ 757678

■ 817D78

■ 8D8578

■ 998C78

■ A59378

Harmonies

Analogous

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



0D5874



395278



584B71

Triad

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



395278



75443C



2D5A40

Complementary

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



395278



785F39

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.



465730



395278



6B4A2E

Square

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



395278



76414E



5A5129



085C54

Rectangle

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



395278



674668



5A5129



36593A

Sweetspot

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



395278



838D9C



39785F



40464F



CFCFCF



4F4F4F

Same Dimension

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



395278



3A609C



3F3978



373A3D



00327D



0064FC

Inverse Universe

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



783952



9C3A60



727839



3D373A



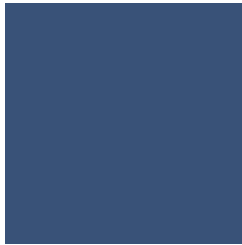
7D0032



FC0064

Previews

White Background



This preview shows how the Hex color 395278 looks on a white background.

Color Contrast Check

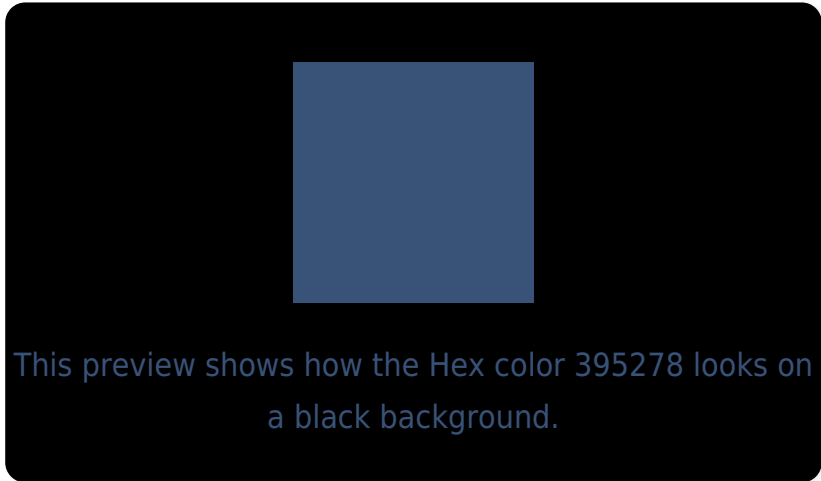
Large Text (above 18pt) WCAG AA ✓ Pass

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

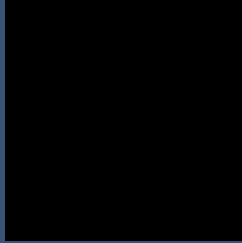
Any Text WCAG AA × Fail

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 395278 Background



This preview shows how black text looks on a background with the Hex color 395278.

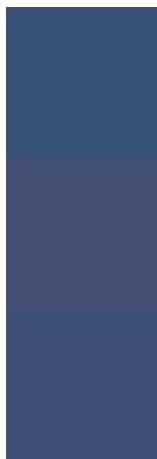


This preview shows how white text looks on a background with the Hex color 395278.

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
395278

Protanopia
445076

Deuteranopia
405178

Trichromacy



Original Color
395278

Protanomaly
405177

Deuteranomaly
3D5178

Tritanomaly
335567

Monochromacy



Original Color
395278

Achromatopsia
4F4F4F

Achromatomaly
47505E

CSS Examples

Text

The CSS property to change the color of the text to Hex 395278 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 #395278 looks like.

```
.text, #text, p{  
    color:#395278  
}
```

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 #395278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395278  
}
```

Border

The CSS property to change the border of an element to Hex 395278 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".

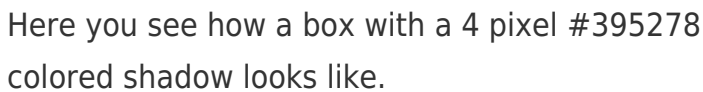
```
.border, #border, table{ border:4px solid  
#395278 }
```

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

```
.border{ border-color:#395278 }
```

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

Here you see how a box with a 4 pixel #395278 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395278; -webkit-box-shadow:4px 4px  
4px 4px #395278; box-shadow:4px 4px 4px  
4px #395278 }
```

Background

The CSS property to change the background color of an element to Hex 395278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395278 }
```

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

```
.background{ background-color:#395278 }
```

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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