

Converting Colors

Hex(395C8F)

Have a look what the booklet for
Hex(395C8F) contains.

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Color

Hex(395C8F)

Conversions

Conversions Part 1

Format	Color
Hex	395C8F
RGB	57, 92, 143
RGB Percent	22%, 36%, 56%
CMY	0.7765, 0.6392, 0.4392
CMYK	0.60, 0.36, 0.00, 0.44
HSL	216°, 43%, 39%
HSV	216°, 60%, 56%
XYZ	10.4724, 10.5073, 27.4628
YIQ	87.3490, -37.2310, 8.4410

Conversions

Conversions Part 2

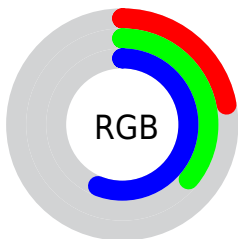
Format	Color
R_{YB}	57, 82, 143
Decimal	3759247
CIE _{Lab}	38.74, 3.76, -31.99
CIE _{LCh}	39, 32.209, 276.709
Yxy	10.5073, 0.2162, 0.2169
Android (android.graphics.Color)	4281949327 (0xFF395C8F)
YUV	87.3490, 27.4359, -26.6161
Hunter-Lab	32.4150, 0.9423, -27.5414

Details

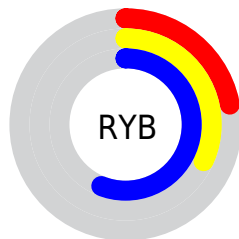
The Hex color **395C8F** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8F6C39**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **6F8EC5**, and **002F5C** is the 20% darker color. If you saturate the color by 10%, you get **2B548F**, and if you desaturate by 10%, it is **47648F**.

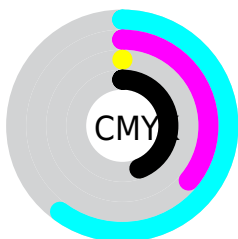
Distribution



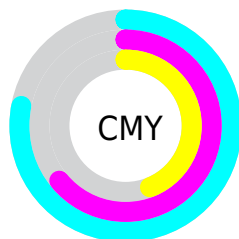
- Red (22%)
- Green (36%)
- Blue (56%)



- Red (22%)
- Yellow (32%)
- Blue (56%)



- Cyan (60%)
- Magenta (36%)
- Yellow (0%)
- Black (44%)



- Cyan (78%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395C8F 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 395C8F by changing the saturation by 10% instead.

■ 395C8F

■ 395C8F

FFFFFF

■ 1B4575

■ 6F8EC5

■ 002F5C

■ 8AA8E1

■ 001A44

■ A6C3FE

■ 00042E

■ C2DFFF

■ 000118

■ DFFCFF

■ 000000

■ FCFFFF

■ 395C8F

■ 395C8F

■ 2B548F

■ 47648F

■ 1C4B8F

■ 566D8F

■ 0E438F

■ 64758F

■ 003A8F

■ 727E8F

■ 81868F

■ 8F8F8F

■ 9D978F

■ ABA08F

■ BAA88F

Harmonies

Analogous

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



00638B



395C8F



655285

Triad

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



395C8F



89493D



256746

Complementary

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



395C8F



8F6C39

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.



496330



395C8F



7B522B

Square

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



395C8F



8C4556



655C25



006960

Rectangle

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



395C8F



794B78



655C25



33663D

Sweetspot

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



395C8F



99A6BA



398F6B



4A525E



DEDEDE



5E5E5E

Same Dimension

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



395C8F



346BBA



40398F



404347



003787



000308

Inverse Universe

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



8F395C



BA346B



888F39



474043



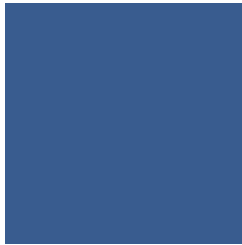
870037



080003

Previews

White Background



This preview shows how the Hex color 395C8F looks on a white background.

Color Contrast Check

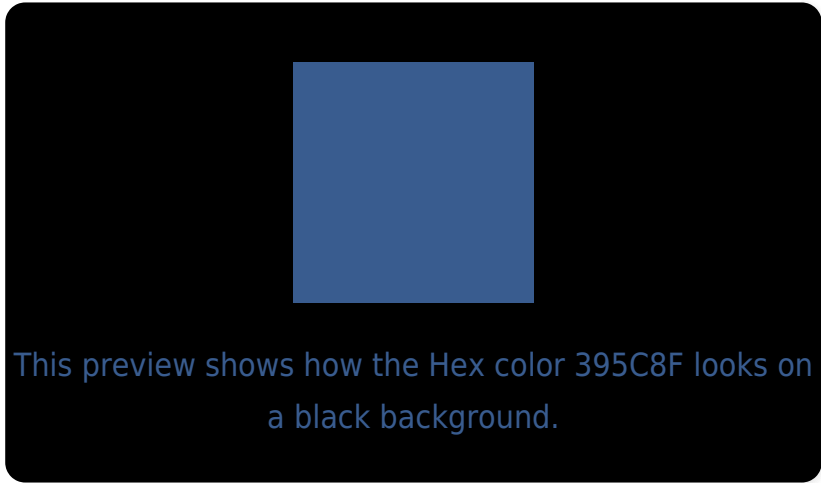
Large Text (above 18pt) WCAG AA ✓ Pass

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 395C8F Background



This preview shows how black text looks on a background with the Hex color 395C8F.



This preview shows how white text looks on a background with the Hex color 395C8F.

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
395C8F

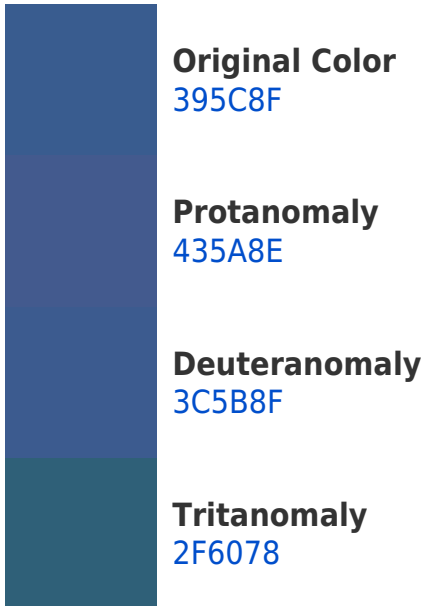
Protanopia
48598D

Deuteranopia
3E5B8F

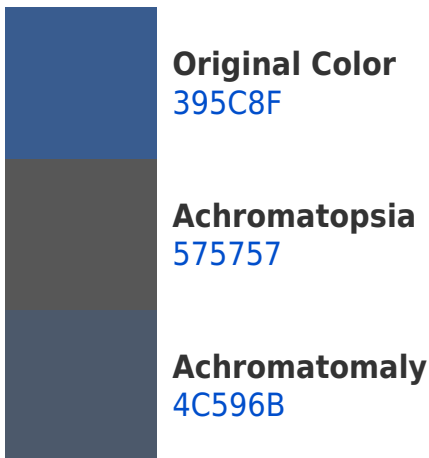


Tritanopia
29636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 395C8F 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 #395C8F looks like.

```
.text, #text, p{  
    color:#395C8F  
}
```

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 #395C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395C8F
}
```

Border

The CSS property to change the border of an element to Hex 395C8F 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
#395C8F }
```

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

```
.border{ border-color:#395C8F }
```

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

Here you see how a box with a 4 pixel #395C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395C8F; -webkit-box-shadow:4px 4px  
4px 4px #395C8F; box-shadow:4px 4px 4px  
4px #395C8F }
```

Background

The CSS property to change the background color of an element to Hex 395C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395C8F }
```

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

```
.background{ background-color:#395C8F }
```

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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