

Converting Colors

Hex(394F76)

Have a look what the booklet for
Hex(394F76) contains.

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Color

Hex(394F76)

Conversions

Conversions Part 1

Format	Color
Hex	394F76
RGB	57, 79, 118
RGB Percent	22%, 31%, 46%
CMY	0.7765, 0.6902, 0.5373
CMYK	0.52, 0.33, 0.00, 0.54
HSL	218°, 35%, 34%
HSV	218°, 52%, 46%
XYZ	7.7533, 7.7698, 18.2306
YIQ	76.8680, -25.6310, 7.4650

Conversions

Conversions Part 2

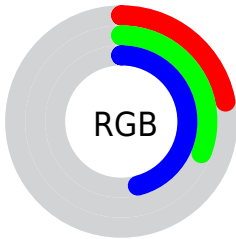
Format	Color
R_{YB}	57, 73, 118
Decimal	3755894
CIE _{Lab}	33.50, 3.49, -24.89
CIE _{LCh}	33, 25.133, 277.982
Yxy	7.7698, 0.2297, 0.2302
Android (android.graphics.Color)	4281945974 (0xFF394F76)
YUV	76.8680, 20.2781, -17.4242
Hunter-Lab	27.8744, 0.8700, -19.2652

Details

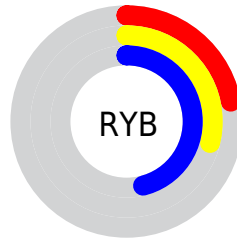
The Hex color **394F76** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **766039**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6C80AA**, and **012345** is the 20% darker color. If you saturate the color by 10%, you get **2D4776**, and if you desaturate by 10%, it is **455776**.

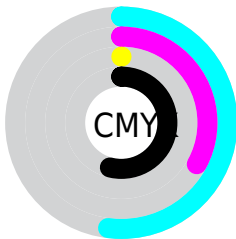
Distribution



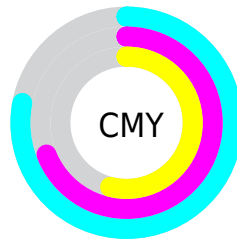
- Red (22%)
- Green (31%)
- Blue (46%)



- Red (22%)
- Yellow (29%)
- Blue (46%)



- Cyan (52%)
- Magenta (33%)
- Yellow (0%)
- Black (54%)



- Cyan (78%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394F76 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 394F76 by changing the saturation by 10% instead.

■ 394F76

■ 394F76

FFFFFF

■ 1F385D

■ 6C80AA

■ 012345

■ 869AC6

■ 000D2F

■ A1B5E2

■ 00011A

■ BDD0FF

■ 000000

■ D9ECFF

■ F6FFFF

■ 394F76

■ 394F76

■ 2D4776

■ 455776

■ 214076

■ 515E76

■ 163876

■ 5C6676

■ 0A3176

■ 686D76

■ 002B76

■ 747576

■ 807C76

■ 8C8476

■ 978B76

■ A39376

Harmonies

Analogous

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



085573



394F76



58486E

Triad

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



394F76



724237



27583F

Complementary

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



394F76



766039

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.



41552F



394F76



67482A

Square

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



394F76



753F4A



564F27



005954

Rectangle

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



394F76



664364



564F27



305739

Sweetspot

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



394F76



818999



397660



3E434D



CCCCCC



4D4D4D

Same Dimension

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



394F76



3A5C99



413976



35373B



002C7A



005AFA

Inverse Universe

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



76394F



993A5C



6E7639



3B3537



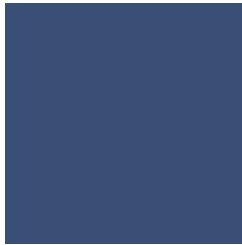
7A002C



FA005A

Previews

White Background



This preview shows how the Hex color 394F76 looks on a white background.

Color Contrast Check

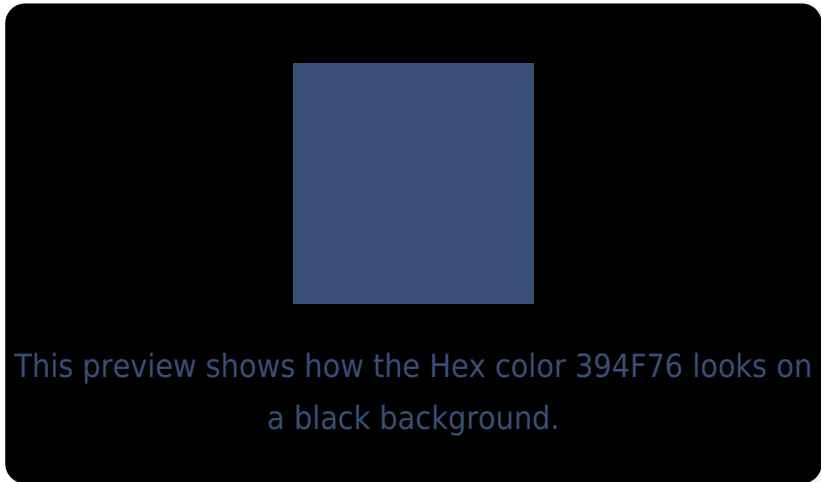
Large Text (above 18pt) WCAG AA ✓ Pass

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

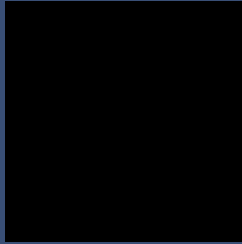
Any Text WCAG AA × Fail

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 394F76 Background



This preview shows how black text looks on a background with the Hex color 394F76.

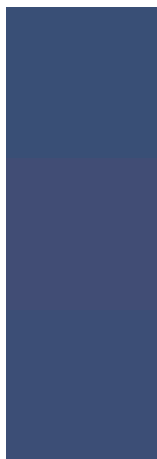


This preview shows how white text looks on a background with the Hex color 394F76.

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
394F76

Protanopia
414D75

Deuteranopia
3C4E76



Tritanopia
30545B

Trichromacy



Original Color

394F76

Protanomaly

3E4E75

Deuteranomaly

3B4E76

Tritanomaly

335265

Monochromacy



Original Color

394F76

Achromatopsia

4D4D4D

Achromatomaly

464E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 394F76 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 #394F76 looks like.

```
.text, #text, p{  
    color:#394F76  
}
```

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 #394F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394F76  
}
```

Border

The CSS property to change the border of an element to Hex 394F76 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  
#394F76 }
```

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

```
.border{ border-color:#394F76 }
```

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

Here you see how a box with a 4 pixel #394F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394F76; -webkit-box-shadow:4px 4px  
4px 4px #394F76; box-shadow:4px 4px 4px  
4px #394F76 }
```

Background

The CSS property to change the background color of an element to Hex 394F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394F76 }
```

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

```
.background{ background-color:#394F76 }
```

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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