

Converting Colors

Hex(384D79)

Have a look what the booklet for
Hex(384D79) contains.

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Color

Hex(384D79)

Conversions

Conversions Part 1

Format	Color
Hex	384D79
RGB	56, 77, 121
RGB Percent	22%, 30%, 47%
CMY	0.7804, 0.6980, 0.5255
CMYK	0.54, 0.36, 0.00, 0.53
HSL	221°, 37%, 35%
HSV	221°, 54%, 47%
XYZ	7.7360, 7.5290, 19.1347
YIQ	75.7370, -26.6400, 9.2320

Conversions

Conversions Part 2

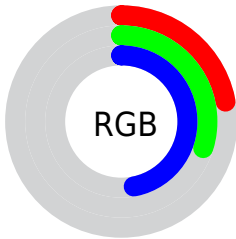
Format	Color
RYB	56, 72, 121
Decimal	3689849
CIELab	32.98, 5.56, -27.57
CIElCh	33, 28.128, 281.391
Yxy	7.5290, 0.2249, 0.2189
Android (android.graphics.Color)	4281879929 (0xFF384D79)
YUV	75.7370, 22.3147, -17.3093
Hunter-Lab	27.4390, 2.3068, -22.1388

Details

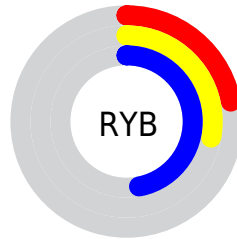
The Hex color **384D79** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **796438**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6B7EAE**, and **002148** is the 20% darker color. If you saturate the color by 10%, you get **2C4579**, and if you desaturate by 10%, it is **445579**.

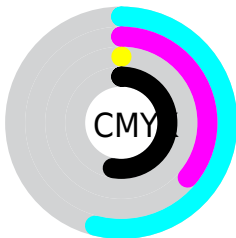
Distribution



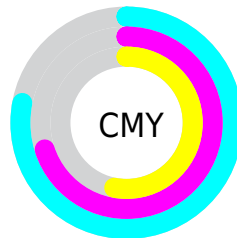
- Red (22%)
- Green (30%)
- Blue (47%)



- Red (22%)
- Yellow (28%)
- Blue (47%)



- Cyan (54%)
- Magenta (36%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384D79 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 384D79 by changing the saturation by 10% instead.

■ 384D79

■ 384D79

FFFFFF

■ 1E3660

■ 6B7EAE

■ 002148

■ 8698C9

■ 000A31

■ A1B2E5

■ 00011C

■ BCCEFF

■ 000000

■ D9EAFF

■ F6FFFF

■ 384D79

■ 384D79

■ 2C4579

■ 445579

■ 203D79

■ 505D79

■ 143479

■ 5C6679

■ 082C79

■ 686E79

■ 002779

■ 747679

■ 817E79

■ 8D8679

■ 998F79

■ A59779

Harmonies

Analogous

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



005477



384D79



5A446F

Triad

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



384D79



744031



19583F

Complementary

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



384D79



796438

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.



3A552B



384D79



664723

Square

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



384D79



773B46



534F20



005956

Rectangle

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



384D79



6A3F63



534F20



265737

Sweetspot

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



384D79



858D9E



387963



40454F



CFCFCF



4F4F4F

Same Dimension

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



384D79



395A9E



433879



37393D



00287D



0052FC

Inverse Universe

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



79384D



9E395A



6E7938



3D3739



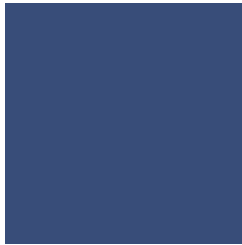
7D0028



FC0052

Previews

White Background



This preview shows how the Hex color 384D79 looks on a white background.

Color Contrast Check

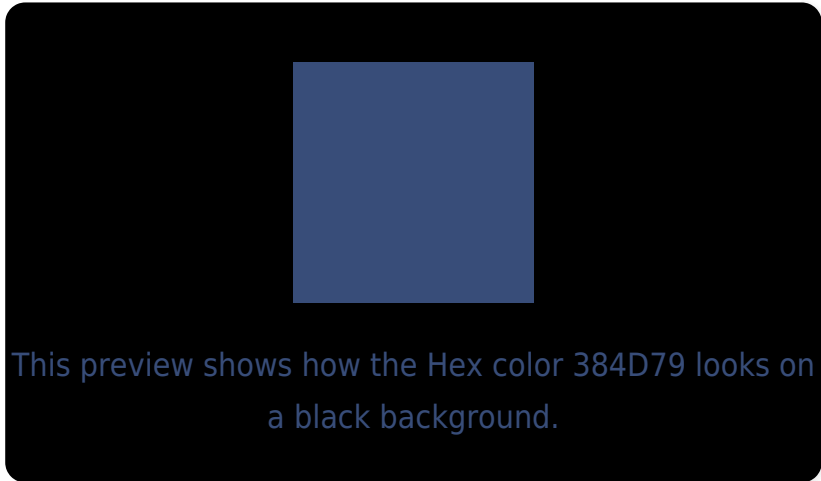
Large Text (above 18pt) WCAG AA ✓ Pass

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

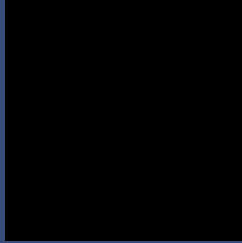
Any Text WCAG AA × Fail

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 384D79 Background



This preview shows how black text looks on a background with the Hex color 384D79.



This preview shows how white text looks on a background with the Hex color 384D79.

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
384D79

Protanopia
3D4C78

Deuteranopia
364D79

Trichromacy



Original Color
384D79

Protanomaly
3B4C78

Deuteranomaly
374D79

Tritanomaly
315165

Monochromacy



Original Color
384D79

Achromatopsia
4C4C4C

Achromatomaly
454C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 384D79 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 #384D79 looks like.

```
.text, #text, p{  
    color:#384D79  
}
```

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 #384D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384D79
}
```

Border

The CSS property to change the border of an element to Hex 384D79 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
#384D79 }
```

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

```
.border{ border-color:#384D79 }
```

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

Here you see how a box with a 4 pixel #384D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384D79; -webkit-box-shadow:4px 4px  
4px 4px #384D79; box-shadow:4px 4px 4px  
4px #384D79 }
```

Background

The CSS property to change the background color of an element to Hex 384D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384D79 }
```

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

```
.background{ background-color:#384D79 }
```

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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