

Converting Colors

Hex(7384A0)

Have a look what the booklet for
Hex(7384A0) contains.

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Color

Hex(7384A0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7384A0 |
| RGB | 115, 132, 160 |
| RGB Percent | 45%, 52%, 63% |
| CMY | 0.5490, 0.4824, 0.3725 |
| CMYK | 0.28, 0.17, 0.00, 0.37 |
| HSL | 217°, 19%, 54% |
| HSV | 217°, 28%, 63% |
| XYZ | 21.6667, 22.6854, 36.4945 |
| YIQ | 130.1090, -19.1200, 5.1040 |

Conversions

Conversions Part 2

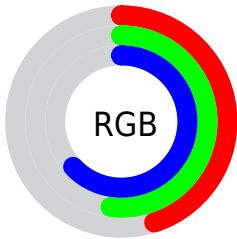
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 115, 127, 160 |
| Decimal | 7570592 |
| CIELab | 54.75, 0.49, -16.95 |
| CIELCh | 55, 16.957, 271.668 |
| Yxy | 22.6854, 0.2680, 0.2806 |
| Android (android.graphics.Color) | 4285760672 (0xFF7384A0) |
| YUV | 130.1090, 14.7363, -13.2506 |
| Hunter-Lab | 47.6292, -2.1510, -12.0887 |

Details

The Hex color **7384A0** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A08F73**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A8B9D7**, and **41536C** is the 20% darker color. If you saturate the color by 10%, you get **637AA0**, and if you desaturate by 10%, it is **838EA0**.

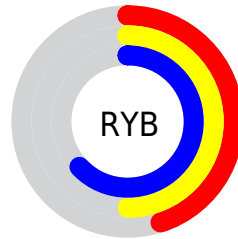
Distribution



Red (45%)

Green (52%)

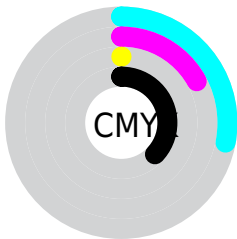
Blue (63%)



Red (45%)

Yellow (50%)

Blue (63%)

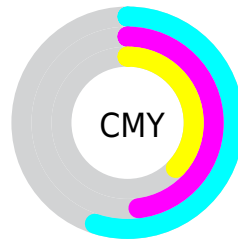


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7384A0 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 7384A0 by changing the saturation by 10% instead.



7384A0



7384A0

FFFFFF



5A6B86



A8B9D7



41536C



C3D5F3



2A3C54



DFF1FF



12263D



FCFFFF



001127



000112



000000



7384A0



7384A0



637AA0



838EA0

■ 5370A0

■ 9398A0

■ 4366A0

■ A3A2A0

■ 335CA0

■ B3ACA0

■ 2352A0

■ C3B6A0

■ 1348A0

■ D3C0A0

■ 033EA0

■ E3CAA0

■ 003CA0

■ F3D4A0

■ FFDEA0

Harmonies

Analogous

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



62889C



7384A0



877F9C

Triad

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



7384A0



A17A74



6D8A75

Complementary

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



7384A0



A08F73

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.



7D876A



7384A0



9A7D6A

Square

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



7384A0



A07983



8D8266



5F8B83

Rectangle

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



7384A0



927C95



8D8266



728970

Sweetspot

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



7384A0



C0C7D1



73A08F



5E6269



E8E8E8



696969

Same Dimension

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



7384A0



8AA5D1



7873A0



474A4F



00368F



00060F

Inverse Universe

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



A07384



D18AA5



9BA073



4F474A



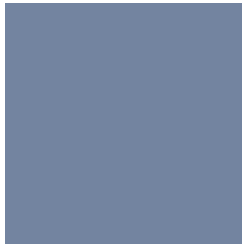
8F0036



0F0006

Previews

White Background



This preview shows how the Hex color 7384A0 looks on a white background.

Color Contrast Check

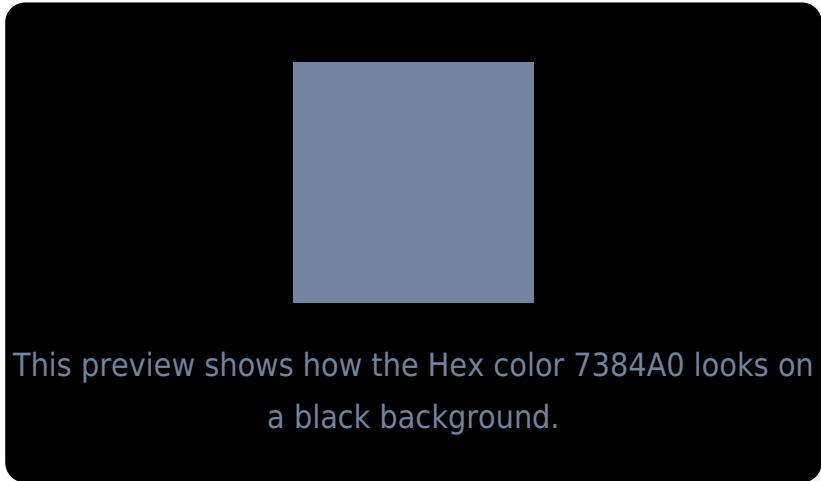
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

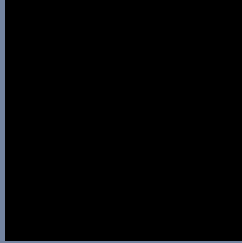
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

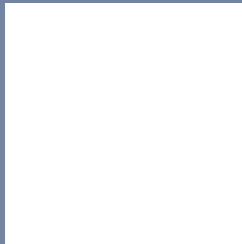
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7384A0 Background



This preview shows how black text looks on a background with the Hex color 7384A0.



This preview shows how white text looks on a background with the Hex color 7384A0.

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
7384A0

Protanopia
7C829E

Deuteranopia
8080A1



Tritanopia
708791

Trichromacy



Original Color
7384A0

Protanomaly
79839F

Deuteranomaly
7B81A1

Tritanomaly
718696

Monochromacy



Original Color
7384A0

Achromatopsia
828282

Achromatomaly
7D838D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7384A0 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 #7384A0 looks like.

```
.text, #text, p{  
    color:#7384A0  
}
```

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 #7384A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7384A0
}
```

Border

The CSS property to change the border of an element to Hex 7384A0 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
#7384A0 }
```

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

```
.border{ border-color:#7384A0 }
```

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

Here you see how a box with a 4 pixel #7384A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7384A0; -webkit-box-shadow:4px 4px  
4px 4px #7384A0; box-shadow:4px 4px 4px  
4px #7384A0 }
```

Background

The CSS property to change the background color of an element to Hex 7384A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7384A0 }
```

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

```
.background{ background-color:#7384A0 }
```

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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