

# Converting Colors

Hex(7385A1)

Have a look what the booklet for  
Hex(7385A1) contains.

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# Color

**Hex(7385A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7385A1
RGB	115, 133, 161
RGB Percent	45%, 52%, 63%
CMY	0.5490, 0.4784, 0.3686
CMYK	0.29, 0.17, 0.00, 0.37
HSL	217°, 20%, 54%
HSV	217°, 29%, 63%
XYZ	21.8908, 22.9931, 37.0026
YIQ	130.8100, -19.7160, 4.8920

# Conversions

## Conversions Part 2

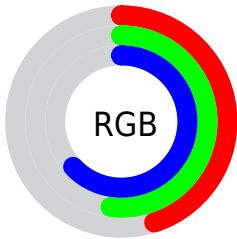
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 128, 161
Decimal	7570849
CIELab	55.07, 0.17, -17.04
CIELCh	55, 17.043, 270.573
Yxy	22.9931, 0.2673, 0.2808
Android (android.graphics.Color)	4285760929 (0xFF7385A1)
YUV	130.8100, 14.8837, -13.8654
Hunter-Lab	47.9511, -2.4251, -12.1867

# Details

The Hex color **7385A1** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A18F73**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A8BAD8**, and **41546D** is the 20% darker color. If you saturate the color by 10%, you get **637BA1**, and if you desaturate by 10%, it is **838FA1**.

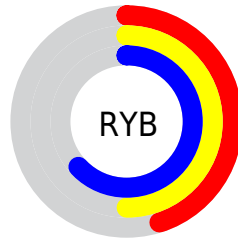
# Distribution



Red (45%)

Green (52%)

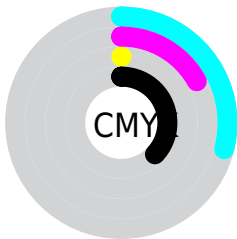
Blue (63%)



Red (45%)

Yellow (50%)

Blue (63%)

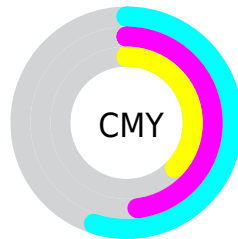


Cyan (29%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (48%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7385A1 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 7385A1 by changing the saturation by 10% instead.





7385A1



7385A1

FFFFFF



5A6C87



A8BAD8



41546D



C3D6F4



2A3D55



E0F2FF



12273E



FCFFFF



001228



000113



000000



7385A1



7385A1



637BA1



838FA1

■ 5371A1

■ 9399A1

■ 4368A1

■ A3A2A1

■ 335EA1

■ B3ACA1

■ 2354A1

■ C4B6A1

■ 124AA1

■ D4C0A1

■ 0240A1

■ E4CAA1

■ 003FA1

■ F4D3A1

■ FFDDA1

# Harmonies

## Analogous

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



62899D



7385A1



87809D

# Triad

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



7385A1



A27A75



6E8B75

# Complementary

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



7385A1



A18F73

# 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.



7F876A



7385A1



9B7E6B

# Square

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



7385A1



A17984



8F8366



608C84

# Rectangle

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



7385A1



927D97



8F8366



738A71

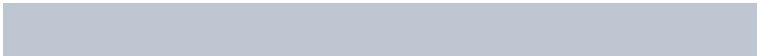


# Sweetspot

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



7385A1



BEC6D1



73A18F



5D6269



E8E8E8



696969



# Same Dimension

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



7385A1



8AA6D1



7873A1



494D52



003991



000712



# Inverse Universe

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



A17385



D18AA6



9CA173



52494D



910039

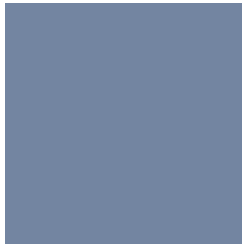


120007



# Previews

## White Background



This preview shows how the Hex color 7385A1 looks on a white background.

## Color Contrast Check

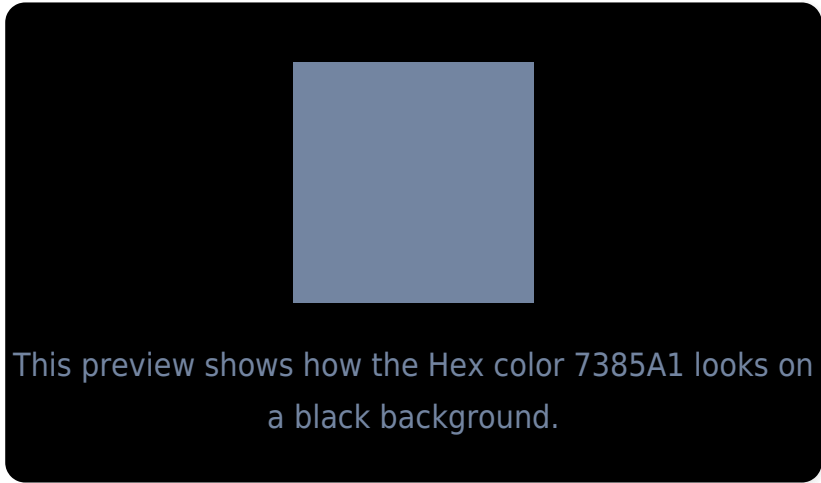
Large Text (above 18pt) WCAG AA ✓ Pass

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

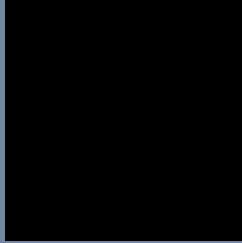
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

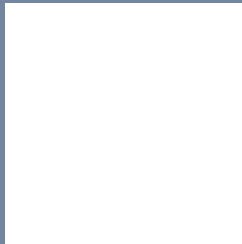
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7385A1 Background



This preview shows how black text looks on a background with the Hex color 7385A1.



This preview shows how white text looks on a background with the Hex color 7385A1.

# 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**

7385A1

**Protanopia**

7D829F

**Deuteranopia**

8181A2



# Trichromacy



**Original Color**  
7385A1

**Protanomaly**  
7983A0

**Deuteranomaly**  
7C82A2

**Tritanomaly**  
718797

# Monochromacy



**Original Color**  
7385A1

**Achromatopsia**  
838383

**Achromatomaly**  
7D848E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7385A1 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 #7385A1 looks like.

```
.text, #text, p{  
    color:#7385A1  
}
```

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 #7385A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7385A1
}
```

## Border

The CSS property to change the border of an element to Hex 7385A1 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
#7385A1 }
```

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

```
.border{ border-color:#7385A1 }
```

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

Here you see how a box with a 4 pixel #7385A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7385A1; -webkit-box-shadow:4px 4px  
4px 4px #7385A1; box-shadow:4px 4px 4px  
4px #7385A1 }
```

# Background

The CSS property to change the background color of an element to Hex 7385A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7385A1 }
```

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

```
.background{ background-color:#7385A1 }
```

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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