

# Converting Colors

Hex(6A7592)

Have a look what the booklet for  
Hex(6A7592) contains.

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# Color

Hex(6A7592)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A7592
RGB	106, 117, 146
RGB Percent	42%, 46%, 57%
CMY	0.5843, 0.5412, 0.4275
CMYK	0.27, 0.20, 0.00, 0.43
HSL	224°, 16%, 49%
HSV	224°, 27%, 57%
XYZ	17.4935, 17.8621, 29.7198
YIQ	117.0170, -15.8650, 6.6870

# Conversions

## Conversions Part 2

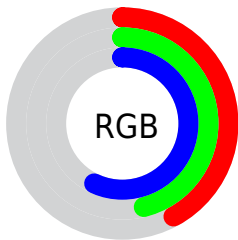
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 115, 146
Decimal	6976914
CIE Lab	49.33, 2.82, -17.10
CIE LCh	49, 17.332, 279.380
Yxy	17.8621, 0.2688, 0.2745
Android (android.graphics.Color)	4285166994 (0xFF6A7592)
YUV	117.0170, 14.2886, -9.6619
Hunter-Lab	42.2635, -0.0776, -12.1084

# Details

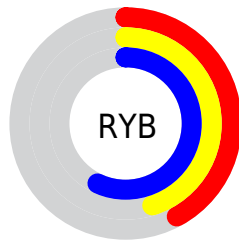
The Hex color **6A7592** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92876A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EA9C8**, and **39455F** is the 20% darker color. If you saturate the color by 10%, you get **5B6A92**, and if you desaturate by 10%, it is **798092**.

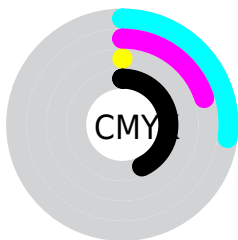
# Distribution



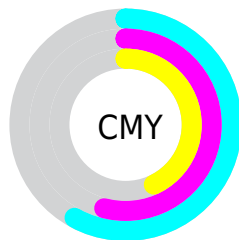
- Red (42%)
- Green (46%)
- Blue (57%)



- Red (42%)
- Yellow (45%)
- Blue (57%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (54%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A7592 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 6A7592 by changing the saturation by 10% instead.



■ 6A7592

■ 6A7592

FFFFFF

■ 515C78

■ 9EA9C8

■ 39455F

■ B9C4E4

■ 222F48

■ D5E0FF

■ 0B1A31

■ F2FDFF

■ 00021C

■ 000000

■ 6A7592

■ 6A7592

■ 5B6A92

■ 798092

■ 4D6092

■ 878A92

■ 3E5592

■ 969592

■ 304B92

■ A49F92

■ 214092

■ B3AA92

■ 123592

■ C2B592

■ 042B92

■ D0BF92

■ 002892

■ DFCA92

■ EDD492

# Harmonies

## Analogous

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



577A90



6A7592



7D708C

# Triad

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



6A7592



926D63



5B7D6A

# Complementary

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



6A7592



92876A

# 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.



6B7A5E



6A7592



89715A

# Square

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



6A7592



936B71



7C7658



4E7E79

# Rectangle

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



6A7592



886D84



7C7658



607C66



# Sweetspot

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



6A7592



AEB2BD



6A9287



55585E



DEDEDE



5E5E5E



# Same Dimension

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



6A7592



7E90BD



736A92



43454A



00268A



00030A



# Inverse Universe

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



926A75



BD7E90



89926A



4A4345



8A0026

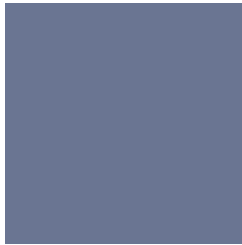


0A0003



# Previews

## White Background



This preview shows how the Hex color 6A7592 looks on a white background.

## Color Contrast Check

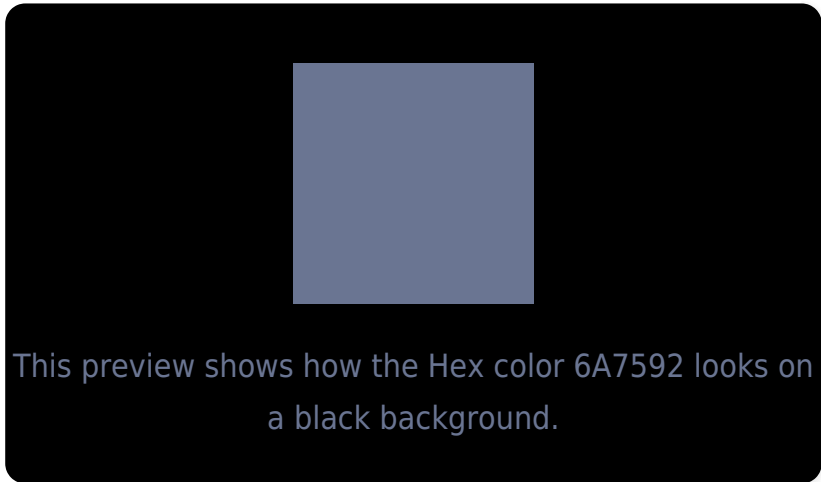
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

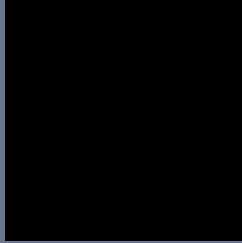
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

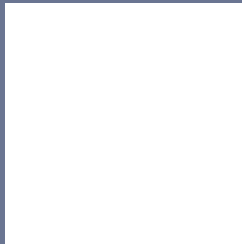
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6A7592 Background



This preview shows how black text looks on a background with the Hex color 6A7592.

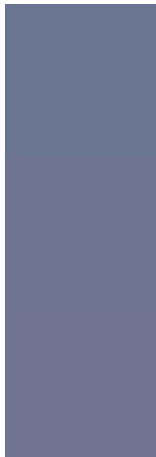


This preview shows how white text looks on a background with the Hex color 6A7592.

# 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**  
6A7592

**Protanopia**  
6E7491

**Deuteranopia**  
717392



**Tritanopia**  
677881

# Trichromacy



**Original Color**  
6A7592

**Protanomaly**  
6D7491

**Deuteranomaly**  
6E7492

**Tritanomaly**  
687787

# Monochromacy



**Original Color**  
6A7592

**Achromatopsia**  
757575

**Achromatomaly**  
717580

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A7592 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 #6A7592 looks like.

```
.text, #text, p{  
    color:#6A7592  
}
```

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 #6A7592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7592
}
```

## Border

The CSS property to change the border of an element to Hex 6A7592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

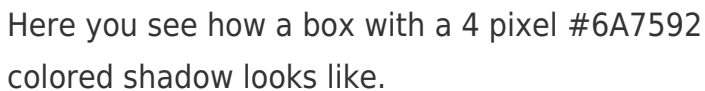
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7592 }
```

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

```
.border{ border-color:#6A7592 }
```

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



Here you see how a box with a 4 pixel #6A7592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7592; -webkit-box-shadow:4px 4px  
4px 4px #6A7592; box-shadow:4px 4px 4px  
4px #6A7592 }
```

# Background

The CSS property to change the background color of an element to Hex 6A7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7592 }
```

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

```
.background{ background-color:#6A7592 }
```

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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