

Converting Colors

Hex(7A6592)

Have a look what the booklet for
Hex(7A6592) contains.

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Color

Hex(7A6592)

Conversions

Conversions Part 1

Format	Color
Hex	7A6592
RGB	122, 101, 146
RGB Percent	48%, 40%, 57%
CMY	0.5216, 0.6039, 0.4275
CMYK	0.16, 0.31, 0.00, 0.43
HSL	268°, 18%, 48%
HSV	268°, 31%, 57%
XYZ	17.8680, 15.5203, 29.2481
YIQ	112.4090, -1.9290, 18.4470

Conversions

Conversions Part 2

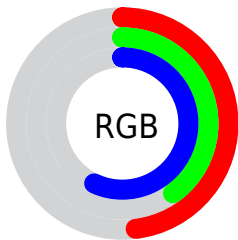
Format	Color
R_{YB}	122, 101, 146
Decimal	8021394
CIE _{Lab}	46.34, 17.73, -21.56
CIE _{LCh}	46, 27.916, 309.422
Yxy	15.5203, 0.2853, 0.2478
Android (android.graphics.Color)	4286211474 (0xFF7A6592)
YUV	112.4090, 16.5604, 8.4113
Hunter-Lab	39.3958, 12.0165, -16.4409

Details

The Hex color **7A6592** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9265**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AF98C8**, and **48365F** is the 20% darker color. If you saturate the color by 10%, you get **725692**, and if you desaturate by 10%, it is **827492**.

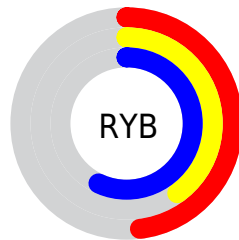
Distribution



Red (48%)

Green (40%)

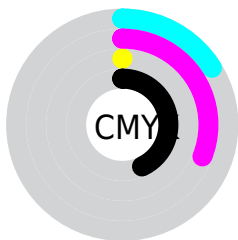
Blue (57%)



Red (48%)

Yellow (40%)

Blue (57%)

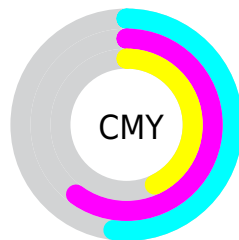


Cyan (16%)

Magenta (31%)

Yellow (0%)

Black (43%)



Cyan (52%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6592 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 7A6592 by changing the saturation by 10% instead.

 7A6592

 7A6592

FFFFFF

 614D78

 AF98C8

 48365F

 CBB3E4

 312047

 E7CEFF

 1B0B31

 FFEBFF

 00001C

 000000

 7A6592

 7A6592

 725692

 827492

 6A4892

 8A8292

633992

919192

5B2B92

999F92

531C92

A1AE92

4B0D92

A9BD92

440092

B1CB92

B8DA92

C0E892

Harmonies

Analogous

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



586E9C



7A6592



915E7F

Triad

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



7A6592



8B6742



1C7A75

Complementary

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



7A6592



7D9265

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.



3F795D



7A6592



766F3F

Square

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



7A6592



985F51



5C7549



00798B

Rectangle

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



7A6592



995C6F



5C7549



297A6D

Sweetspot

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



7A6592



B4ACBD



657D92



59545E



DEDEDE



5E5E5E

Same Dimension

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



7A6592



9777BD



916592



46434A



40008A



05000A

Inverse Universe

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



92657D



BD779C



679265



4A4346



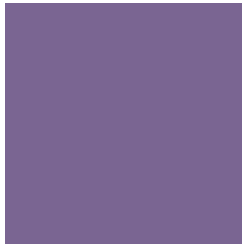
8A0049



0A0005

Previews

White Background



This preview shows how the Hex color 7A6592 looks on a white background.

Color Contrast Check

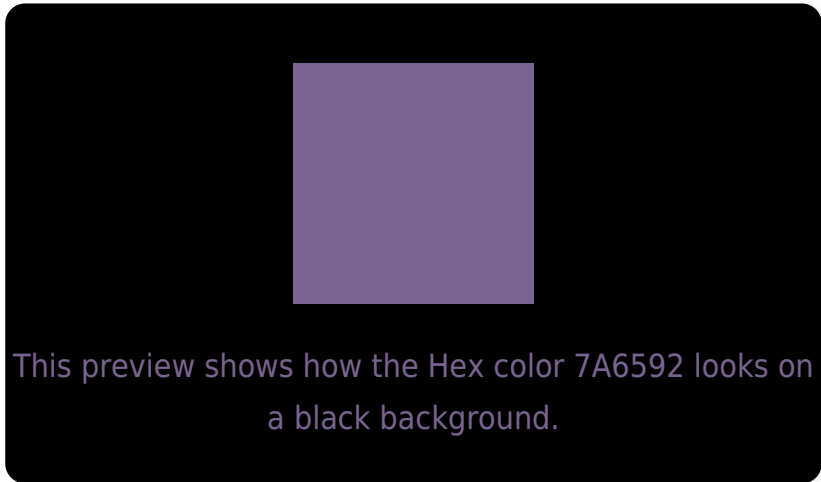
Large Text (above 18pt) WCAG AA ✓ Pass

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

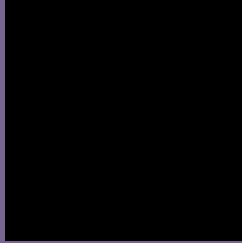
Any Text WCAG AA × Fail

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 7A6592 Background



This preview shows how black text looks on a background with the Hex color 7A6592.



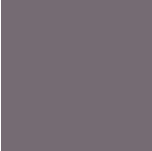
This preview shows how white text looks on a background with the Hex color 7A6592.

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





Tritanopia
756B73

Trichromacy



Original Color
7A6592

Protanomaly
6A6996

Deuteranomaly
6D6991

Tritanomaly
77697E

Monochromacy



Original Color
7A6592

Achromatopsia
707070

Achromatomaly
746C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6592 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 #7A6592 looks like.

```
.text, #text, p{  
    color:#7A6592  
}
```

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 #7A6592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6592
}
```

Border

The CSS property to change the border of an element to Hex 7A6592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

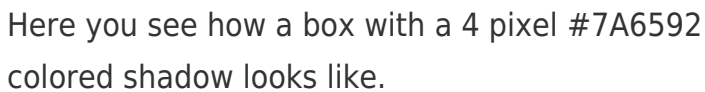
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6592 }
```

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

```
.border{ border-color:#7A6592 }
```

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



Here you see how a box with a 4 pixel #7A6592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6592; -webkit-box-shadow:4px 4px  
4px 4px #7A6592; box-shadow:4px 4px 4px  
4px #7A6592 }
```

Background

The CSS property to change the background color of an element to Hex 7A6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6592 }
```

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

```
.background{ background-color:#7A6592 }
```

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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