

Converting Colors

Hex(7D7492)

Have a look what the booklet for
Hex(7D7492) contains.

Hex(7D7492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D7492)

Conversions

Conversions Part 1

Format	Color
Hex	7D7492
RGB	125, 116, 146
RGB Percent	49%, 45%, 57%
CMY	0.5098, 0.5451, 0.4275
CMYK	0.14, 0.21, 0.00, 0.43
HSL	258°, 12%, 51%
HSV	258°, 21%, 57%
XYZ	19.8911, 18.9261, 29.7989
YIQ	122.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

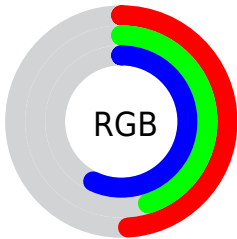
Format	Color
R_{YB}	125, 116, 146
Decimal	8221842
CIE _{Lab}	50.60, 9.78, -15.02
CIE _{LCh}	51, 17.926, 303.075
Yxy	18.9261, 0.2899, 0.2758
Android (android.graphics.Color)	4286411922 (0xFF7D7492)
YUV	122.1110, 11.7773, 2.5337
Hunter-Lab	43.5041, 5.4824, -10.1588

Details

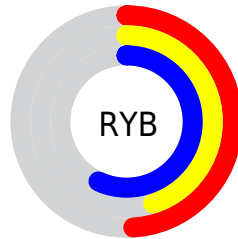
The Hex color **7D7492** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **899274**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B2A8C8**, and **4C445F** is the 20% darker color. If you saturate the color by 10%, you get **736592**, and if you desaturate by 10%, it is **878392**.

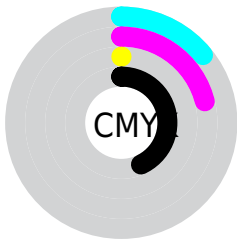
Distribution



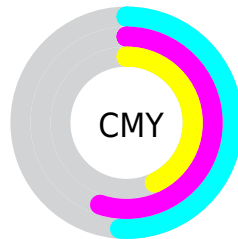
- Red (49%)
- Green (45%)
- Blue (57%)



- Red (49%)
- Yellow (45%)
- Blue (57%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7492 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 7D7492 by changing the saturation by 10% instead.

7D7492

7D7492

FFFFFF

645B78

B2A8C8

4C445F

CDC3E4

352E48

EADFFF

1F1931

FFFCFF

0A001D

000000

7D7492

7D7492

736592

878392

695792

919192

■ 5E4892

■ 9CA092

■ 543A92

■ A6AE92

■ 4A2B92

■ B0BD92

■ 401C92

■ BACC92

■ 350E92

■ C5DA92

■ 2C0092

■ CFE992

■ D9F792

Harmonies

Analogous

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



687997



7D7492



8E6F87

Triad

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



7D7492



90735E



52817A

Complementary

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



7D7492



899274

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.



60806A



7D7492



82785A

Square

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



7D7492



976F68



727D5F



4D8089

Rectangle

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



7D7492



956E7D



727D5F



568174

Sweetspot

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



7D7492



B5B1BD



748992



5A585E



DEDEDE



5E5E5E

Same Dimension

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



7D7492



9C8EBD



8C7492



45434A



29008A



03000A

Inverse Universe

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



927489



BD8EAF



7A9274



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 7D7492 looks on a white background.

Color Contrast Check

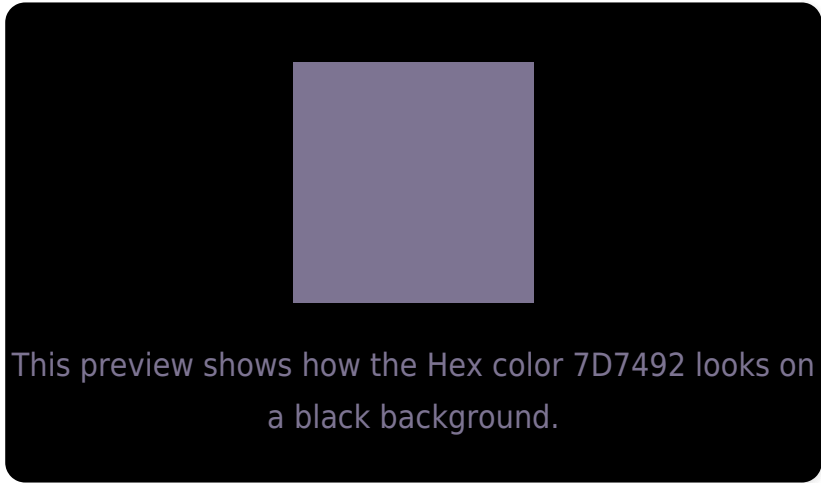
Large Text (above 18pt) WCAG AA ✓ Pass

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

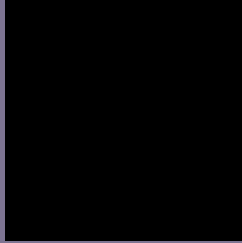
Any Text WCAG AA ✓ Pass

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 7D7492 Background



This preview shows how black text looks on a background with the Hex color 7D7492.



This preview shows how white text looks on a background with the Hex color 7D7492.

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
7D7492

Protanopia
727794

Deuteranopia
787692



Tritanopia
7A7781

Trichromacy



Original Color
7D7492

Protanomaly
767693

Deuteranomaly
7A7592

Tritanomaly
7B7687

Monochromacy



Original Color
7D7492

Achromatopsia
7A7A7A

Achromatomaly
7B7883

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7492 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 #7D7492 looks like.

```
.text, #text, p{  
    color:#7D7492  
}
```

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 #7D7492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7492
}
```

Border

The CSS property to change the border of an element to Hex 7D7492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

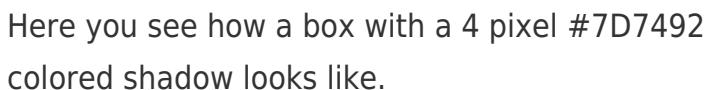
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7492 }
```

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

```
.border{ border-color:#7D7492 }
```

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



Here you see how a box with a 4 pixel #7D7492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7492; -webkit-box-shadow:4px 4px  
4px 4px #7D7492; box-shadow:4px 4px 4px  
4px #7D7492 }
```

Background

The CSS property to change the background color of an element to Hex 7D7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7492 }
```

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

```
.background{ background-color:#7D7492 }
```

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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