

Converting Colors

Hex(6D4490)

Have a look what the booklet for
Hex(6D4490) contains.

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Color

Hex(6D4490)

Conversions

Conversions Part 1

Format	Color
Hex	6D4490
RGB	109, 68, 144
RGB Percent	43%, 27%, 56%
CMY	0.5725, 0.7333, 0.4353
CMYK	0.24, 0.53, 0.00, 0.44
HSL	272°, 36%, 42%
HSV	272°, 53%, 56%
XYZ	13.4078, 9.3991, 27.4931
YIQ	88.9230, 0.0400, 32.3280

Conversions

Conversions Part 2

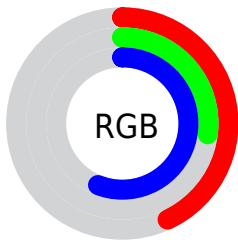
Format	Color
R_{YB}	109, 68, 144
Decimal	7160976
CIE _{Lab}	36.74, 32.95, -35.48
CIE _{LCh}	37, 48.416, 312.883
Yxy	9.3991, 0.2666, 0.1869
Android (android.graphics.Color)	4285351056 (0xFF6D4490)
YUV	88.9230, 27.1530, 17.6075
Hunter-Lab	30.6579, 24.4133, -31.7090

Details

The Hex color **6D4490** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **679044**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A276C6**, and **3A155D** is the 20% darker color. If you saturate the color by 10%, you get **663690**, and if you desaturate by 10%, it is **745290**.

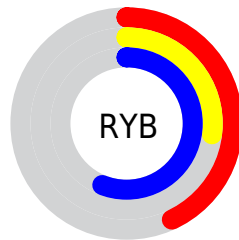
Distribution



Red (43%)

Green (27%)

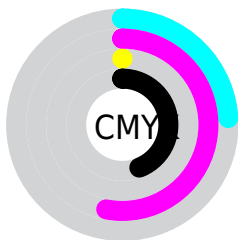
Blue (56%)



Red (43%)

Yellow (27%)

Blue (56%)

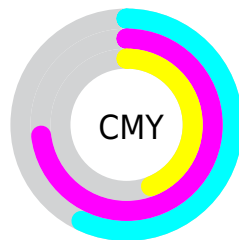


Cyan (24%)

Magenta (53%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (73%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4490 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 6D4490 by changing the saturation by 10% instead.

6D4490

6D4490

FFFFFF

532D76

A276C6

3A155D

BE90E2

220045

DAAAFF

07002E

F7C6FF

000118

FFE2FF

000000

6D4490

6D4490

663690

745290

602790

7A6190

■ 591990

■ 816F90

■ 520A90

■ 887E90

■ 4E0090

■ 8E8C90

■ 959A90

■ 9BA990

■ A2B790

■ A9C690

Harmonies

Analogous

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



1855A3



6D4490



91326E

Triad

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



6D4490



7B4C00



006867

Complementary

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



6D4490



679044

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.



00673E



6D4490



595A00

Square

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



6D4490



923B23



2C6217



00678B

Rectangle

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



6D4490



9A2D54



2C6217



006859

Sweetspot

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



6D4490



AC9CBA



446790



564C5E



DEDEDE



5E5E5E

Same Dimension

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



6D4490



8445BA



90448D



444047



490087



040008

Inverse Universe

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



904467



BA457B



449047



474044



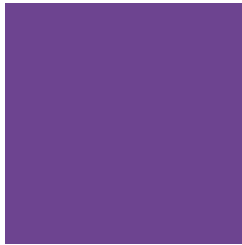
87003E



080004

Previews

White Background



This preview shows how the Hex color 6D4490 looks on a white background.

Color Contrast Check

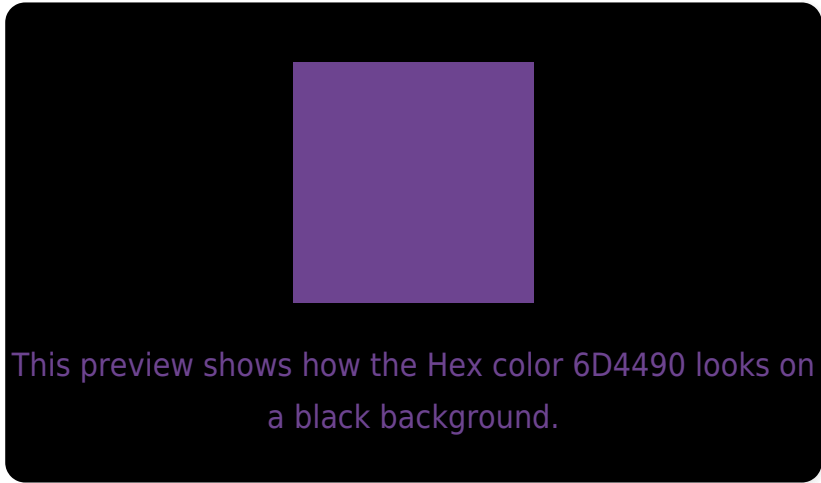
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

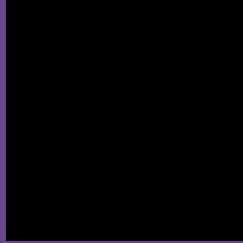
Any Text WCAG AA × Fail

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 6D4490 Background



This preview shows how black text looks on a background with the Hex color 6D4490.

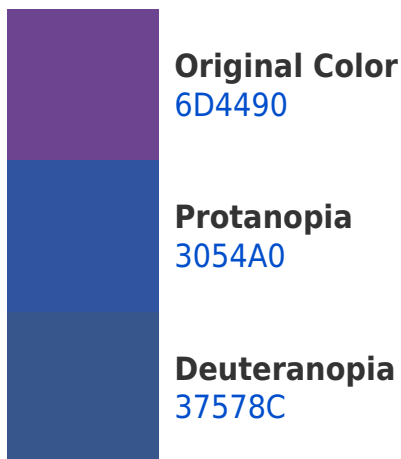



This preview shows how white text looks on a background with the Hex color 6D4490.

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
635258

Trichromacy



Original Color
6D4490

Protanomaly
464E9A

Deuteranomaly
4B508D

Tritanomaly
674D6C

Monochromacy



Original Color
6D4490

Achromatopsia
595959

Achromatomaly
60516D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4490 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 #6D4490 looks like.

```
.text, #text, p{  
    color:#6D4490  
}
```

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 #6D4490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4490
}
```

Border

The CSS property to change the border of an element to Hex 6D4490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

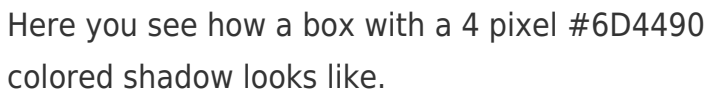
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4490 }
```

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

```
.border{ border-color:#6D4490 }
```

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



Here you see how a box with a 4 pixel #6D4490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4490; -webkit-box-shadow:4px 4px  
4px 4px #6D4490; box-shadow:4px 4px 4px  
4px #6D4490 }
```

Background

The CSS property to change the background color of an element to Hex 6D4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4490 }
```

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

```
.background{ background-color:#6D4490 }
```

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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