

Converting Colors

Hex(6D498A)

Have a look what the booklet for
Hex(6D498A) contains.

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Color

Hex(6D498A)

Conversions

Conversions Part 1

Format	Color
Hex	6D498A
RGB	109, 73, 138
RGB Percent	43%, 29%, 54%
CMY	0.5725, 0.7137, 0.4588
CMYK	0.21, 0.47, 0.00, 0.46
HSL	273°, 31%, 41%
HSV	273°, 47%, 54%
XYZ	13.2767, 9.8513, 25.2465
YIQ	91.1740, 0.5910, 27.8470

Conversions

Conversions Part 2

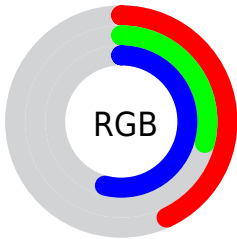
Format	Color
R _{YB}	109, 73, 138
Decimal	7162250
CIE Lab	37.57, 28.51, -30.50
CIE LCh	38, 41.748, 313.065
Yxy	9.8513, 0.2745, 0.2036
Android (android.graphics.Color)	4285352330 (0xFF6D498A)
YUV	91.1740, 23.0852, 15.6334
Hunter-Lab	31.3867, 20.5791, -25.7203

Details

The Hex color **6D498A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **668A49**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A27BC0**, and **3B1B58** is the 20% darker color. If you saturate the color by 10%, you get **673B8A**, and if you desaturate by 10%, it is **73578A**.

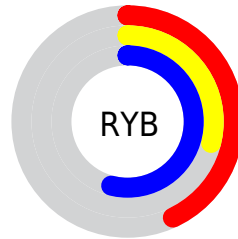
Distribution



Red (43%)

Green (29%)

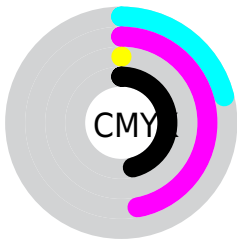
Blue (54%)



Red (43%)

Yellow (29%)

Blue (54%)

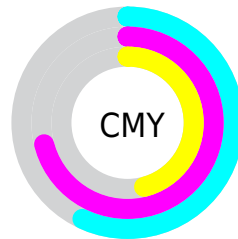


Cyan (21%)

Magenta (47%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (71%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D498A 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 6D498A by changing the saturation by 10% instead.

6D498A

6D498A

FFFFFF

543270

A27BC0

3B1B58

BD95DC

230540

DAAFF8

0C002A

F6CBFF

000113

FFE7FF

000000

6D498A

6D498A

673B8A

73578A

612D8A

79658A

■ 5B208A

■ 7F728A

■ 54128A

■ 86808A

■ 4E048A

■ 8C8E8A

■ 4C008A

■ 929C8A

■ 98AA8A

■ 9EB78A

■ A4C58A

Harmonies

Analogous

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



31579A



6D498A



8C3C6D

Triad

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



6D498A



795013



006967

Complementary

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



6D498A



668A49

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.



006744



6D498A



5C5B0E

Square

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



6D498A



8E422C



366324



006786

Rectangle

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



6D498A



943856



366324



00685B

Sweetspot

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



6D498A



A79AB3



49668A



524A59



D9D9D9



595959

Same Dimension

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



6D498A



854DB3



8A4987



423E45



490085



030005

Inverse Universe

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



8A4966



B34D7A



498A4C



453E41



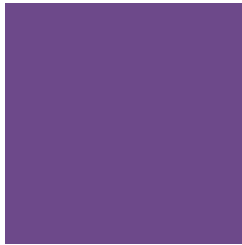
85003B



050002

Previews

White Background



This preview shows how the Hex color 6D498A 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

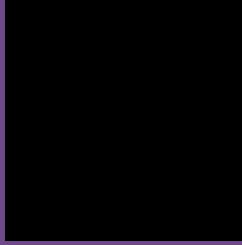
Any Text WCAG AA × Fail

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 6D498A Background



This preview shows how black text looks on a background with the Hex color 6D498A.

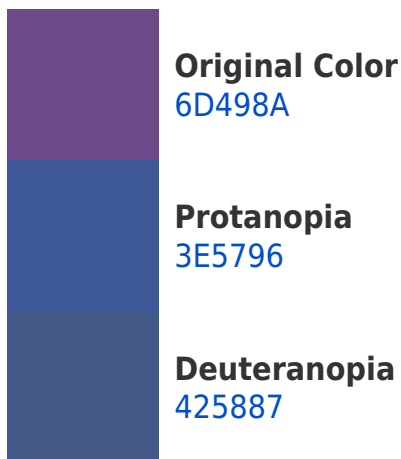


This preview shows how white text looks on a background with the Hex color 6D498A.

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
65545B

Trichromacy



Original Color
6D498A

Protanomaly
4F5292

Deuteranomaly
525388

Tritanomaly
68506C

Monochromacy



Original Color
6D498A

Achromatopsia
5B5B5B

Achromatomaly
62546C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D498A 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 #6D498A looks like.

```
.text, #text, p{  
    color:#6D498A  
}
```

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 #6D498A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D498A
}
```

Border

The CSS property to change the border of an element to Hex 6D498A is called "border". The border property can be set on classes, ids or directly on the HTML element.

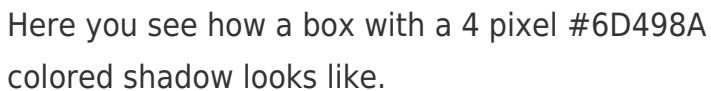
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D498A }
```

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

```
.border{ border-color:#6D498A }
```

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



Here you see how a box with a 4 pixel #6D498A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D498A; -webkit-box-shadow:4px 4px  
4px 4px #6D498A; box-shadow:4px 4px 4px  
4px #6D498A }
```

Background

The CSS property to change the background color of an element to Hex 6D498A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D498A }
```

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

```
.background{ background-color:#6D498A }
```

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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