

Converting Colors

Hex(6C528E)

Have a look what the booklet for
Hex(6C528E) contains.

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Color

Hex(6C528E)

Conversions

Conversions Part 1

Format	Color
Hex	6C528E
RGB	108, 82, 142
RGB Percent	42%, 32%, 56%
CMY	0.5765, 0.6784, 0.4431
CMYK	0.24, 0.42, 0.00, 0.44
HSL	266°, 27%, 44%
HSV	266°, 42%, 56%
XYZ	14.0841, 11.1757, 27.0060
YIQ	96.6140, -3.7640, 24.1720

Conversions

Conversions Part 2

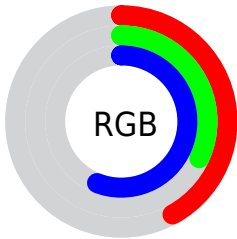
Format	Color
R_{YB}	108, 82, 142
Decimal	7099022
CIE _{Lab}	39.87, 23.75, -29.32
CIE _{LCh}	40, 37.733, 309.000
Yxy	11.1757, 0.2695, 0.2138
Android (android.graphics.Color)	4285289102 (0xFF6C528E)
YUV	96.6140, 22.3753, 9.9855
Hunter-Lab	33.4301, 16.6994, -24.4954

Details

The Hex color **6C528E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **748E52**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A184C4**, and **3A245B** is the 20% darker color. If you saturate the color by 10%, you get **64448E**, and if you desaturate by 10%, it is **74608E**.

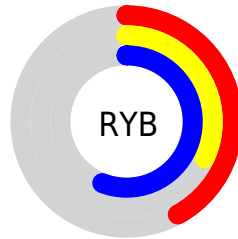
Distribution



Red (42%)

Green (32%)

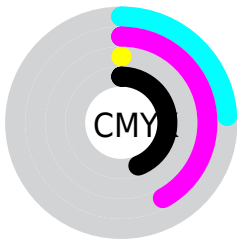
Blue (56%)



Red (42%)

Yellow (32%)

Blue (56%)

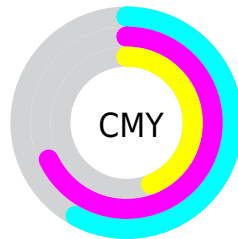


Cyan (24%)

Magenta (42%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C528E 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 6C528E by changing the saturation by 10% instead.

■ 6C528E

■ 6C528E

FFFFFF

■ 533B74

■ A184C4

■ 3A245B

■ BC9EE0

■ 230F43

■ D8B9FD

■ 12002D

■ F5D5FF

■ 000117

■ FFF1FF

■ 000000

■ 6C528E

■ 6C528E

■ 64448E

■ 74608E

■ 5C368E

■ 7C6E8E

■ 54278E

■ 847D8E

■ 4C198E

■ 8C8B8E

■ 440B8E

■ 94998E

■ 3E008E

■ 9CA78E

■ A4B58E

■ ACC48E

■ B4D28E

Harmonies

Analogous

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



365E9B



6C528E



8B4675

Triad

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



6C528E



815423



006D67

Complementary

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



6C528E



748E52

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.



0D6C47



6C528E



665F1D

Square

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



6C528E



924939



45672C



006C84

Rectangle

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



6C528E



954360



45672C



006D5C

Sweetspot

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



6C528E



AAA0B8



52748E



534D5C



DBDBDB



5C5C5C

Same Dimension

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



6C528E



835AB8



8A528E



434047



3B0087



030008

Inverse Universe

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



8E5274



B85A8F



568E52



474044



87004D



080004

Previews

White Background



This preview shows how the Hex color 6C528E looks on a white background.

Color Contrast Check

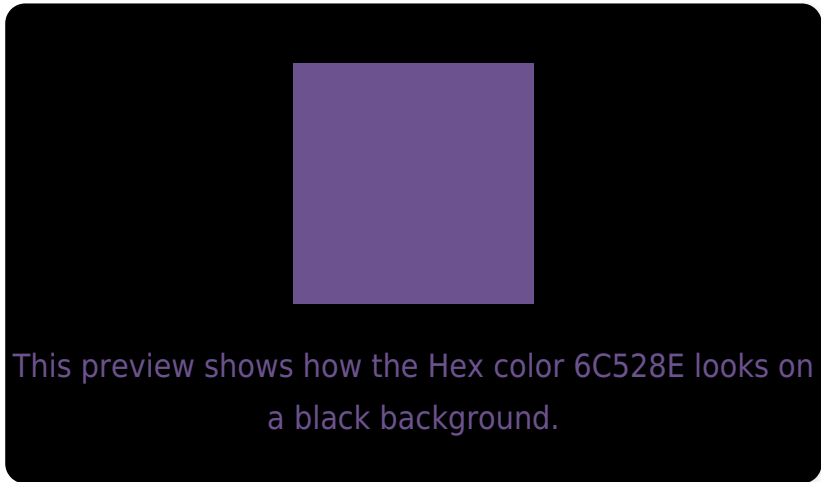
Large Text (above 18pt) WCAG AA ✓ Pass

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

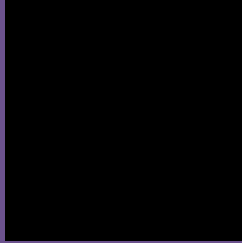
Any Text WCAG AA × Fail

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 6C528E Background



This preview shows how black text looks on a background with the Hex color 6C528E.



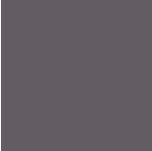
This preview shows how white text looks on a background with the Hex color 6C528E.

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
645C63

Trichromacy



Original Color
6C528E

Protanomaly
555894

Deuteranomaly
565A8D

Tritanomaly
675873

Monochromacy



Original Color
6C528E

Achromatopsia
616161

Achromatomaly
655C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C528E 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 #6C528E looks like.

```
.text, #text, p{  
    color:#6C528E  
}
```

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 #6C528E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C528E
}
```

Border

The CSS property to change the border of an element to Hex 6C528E is called "border". The border property can be set on classes, ids or directly on the HTML element.

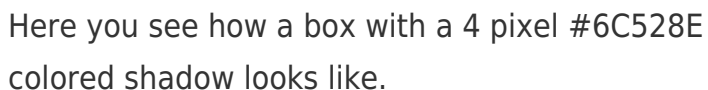
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C528E }
```

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

```
.border{ border-color:#6C528E }
```

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



Here you see how a box with a 4 pixel #6C528E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C528E; -webkit-box-shadow:4px 4px  
4px 4px #6C528E; box-shadow:4px 4px 4px  
4px #6C528E }
```

Background

The CSS property to change the background color of an element to Hex 6C528E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C528E }
```

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

```
.background{ background-color:#6C528E }
```

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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