

Converting Colors

Hex(6E288C)

Have a look what the booklet for
Hex(6E288C) contains.

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Color

Hex(6E288C)

Conversions

Conversions Part 1

Format	Color
Hex	6E288C
RGB	110, 40, 140
RGB Percent	43%, 16%, 55%
CMY	0.5686, 0.8431, 0.4510
CMYK	0.21, 0.71, 0.00, 0.45
HSL	282°, 56%, 35%
HSV	282°, 71%, 55%
XYZ	11.9228, 6.7260, 25.4808
YIQ	72.3300, 9.6200, 45.9400

Conversions

Conversions Part 2

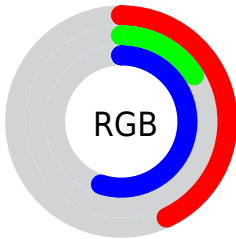
Format	Color
R _{YB}	110, 40, 140
Decimal	7219340
CIE Lab	31.17, 46.95, -41.91
CIE LCh	31, 62.939, 318.247
Yxy	6.7260, 0.2702, 0.1524
Android (android.graphics.Color)	4285409420 (0xFF6E288C)
YUV	72.3300, 33.3613, 33.0366
Hunter-Lab	25.9346, 36.6757, -40.0983

Details

The Hex color **6E288C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **468C28**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A55BC2**, and **3A0059** is the 20% darker color. If you saturate the color by 10%, you get **6A1A8C**, and if you desaturate by 10%, it is **72368C**.

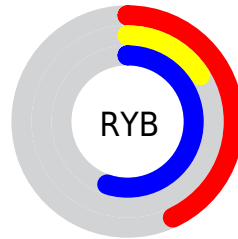
Distribution



Red (43%)

Green (16%)

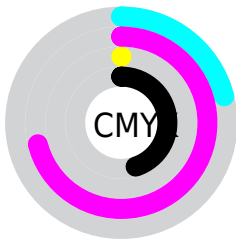
Blue (55%)



Red (43%)

Yellow (16%)

Blue (55%)

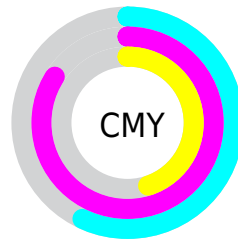


Cyan (21%)

Magenta (71%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (84%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E288C 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 6E288C by changing the saturation by 10% instead.

 6E288C

 6E288C

FFFFFF

 540A72

 A55BC2

 3A0059

 C176DE

 230041

 DE90FB

 00002A

 FBACFF

 000114

 FFC7FF

 000000

 FFE4FF

 6E288C

 6E288C

 6A1A8C

 72368C

660C8C

76448C

62008C

7B528C

7F608C

836E8C

877C8C

8B8A8C

90988C

94A68C

Harmonies

Analogous

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



0045A9



6E288C



94005F

Triad

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



6E288C



6A4000



005D67

Complementary

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



6E288C



468C28

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.



005C34



6E288C



3F5000

Square

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



6E288C



8B2400



005800



005C93

Rectangle

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



6E288C



9C003E



005800



005D56

Sweetspot

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



6E288C



AA8FB5



28468C



55455C



DBDBDB



5C5C5C

Same Dimension

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



6E288C



8619B5



8C2878



433E45



5D0085



040005

Inverse Universe

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



8C2846



B51948



288C3C



453E40



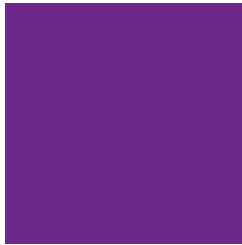
850028



050002

Previews

White Background



This preview shows how the Hex color 6E288C 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

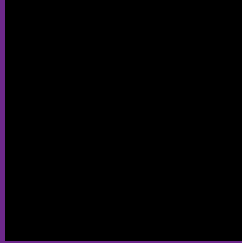
Any Text WCAG AA × Fail

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 6E288C Background



This preview shows how black text looks on a background with the Hex color 6E288C.

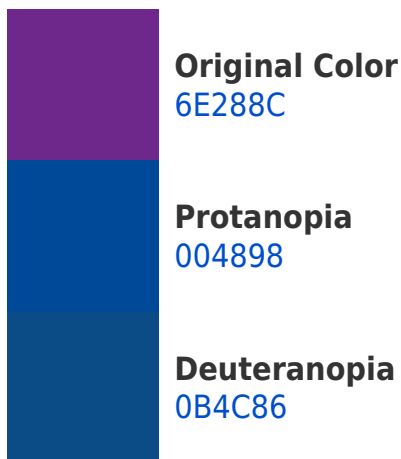



This preview shows how white text looks on a background with the Hex color 6E288C.

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
634045

Trichromacy



Original Color
6E288C



Protanomaly
283C94



Deuteranomaly
2F3F88



Tritanomaly
67375F

Monochromacy



Original Color
6E288C



Achromatopsia
484848



Achromatomaly
563C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E288C 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 #6E288C looks like.

```
.text, #text, p{  
    color:#6E288C  
}
```

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 #6E288C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E288C }  
}
```

Border

The CSS property to change the border of an element to Hex 6E288C is called "border". The border property can be set on classes, ids or directly on the HTML element.

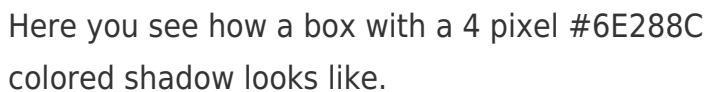
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6E288C }  
}
```

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

```
.border{ border-color:#6E288C }
```

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



Here you see how a box with a 4 pixel #6E288C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E288C; -webkit-box-shadow:4px 4px  
4px 4px #6E288C; box-shadow:4px 4px 4px  
4px #6E288C }
```

Background

The CSS property to change the background color of an element to Hex 6E288C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E288C }
```

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

```
.background{ background-color:#6E288C }
```

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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