

Converting Colors

Hex(6E2884)

Have a look what the booklet for
Hex(6E2884) contains.

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Color

Hex(6E2884)

Conversions

Conversions Part 1

Format	Color
Hex	6E2884
RGB	110, 40, 132
RGB Percent	43%, 16%, 52%
CMY	0.5686, 0.8431, 0.4824
CMYK	0.17, 0.70, 0.00, 0.48
HSL	286°, 53%, 34%
HSV	286°, 70%, 52%
XYZ	11.3541, 6.4985, 22.4857
YIQ	71.4180, 12.1880, 43.4520

Conversions

Conversions Part 2

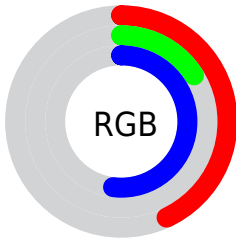
Format	Color
R_{YB}	110, 40, 132
Decimal	7219332
CIE _{Lab}	30.64, 45.23, -37.81
CIE _{LCh}	31, 58.949, 320.106
Yxy	6.4985, 0.2815, 0.1611
Android (android.graphics.Color)	4285409412 (0xFF6E2884)
YUV	71.4180, 29.8669, 33.8364
Hunter-Lab	25.4922, 34.8914, -34.4529

Details

The Hex color **6E2884** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3E8428**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A45BBA**, and **3A0052** is the 20% darker color. If you saturate the color by 10%, you get **6B1B84**, and if you desaturate by 10%, it is **713584**.

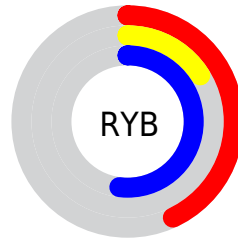
Distribution



Red (43%)

Green (16%)

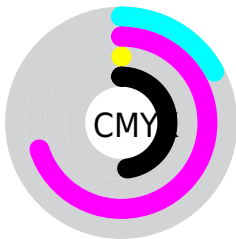
Blue (52%)



Red (43%)

Yellow (16%)

Blue (52%)

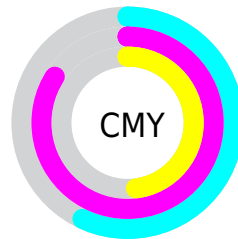


Cyan (17%)

Magenta (70%)

Yellow (0%)

Black (48%)



Cyan (57%)

Magenta (84%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2884 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 6E2884 by changing the saturation by 10% instead.

 6E2884

 6E2884

FFFFFF

 540A6A

 A45BBA

 3A0052

 C075D6

 25003A

 DD90F2

 000024

 FAABFF

 00000B

 FFC7FF

 000000

 FFE3FF

 6E2884

 6E2884

 6B1B84

 713584

680E84

744284

650084

775084

640084

7B5D84

7E6A84

817784

848484

879284

8A9F84

Harmonies

Analogous

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



0043A0



6E2884



900059

Triad

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



6E2884



664100



005B67

Complementary

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



6E2884



3E8428

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.



005A37



6E2884



3C4F00

Square

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



6E2884



852900



005700



005A8F

Rectangle

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



6E2884



96003B



005700



005B57

Sweetspot

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



6E2884



A287AB



283F84



524157



D6D6D6



575757

Same Dimension

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



6E2884



891BAB



84286D



413C42



630082



020003

Inverse Universe

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



84283E



AB1B3E



28843F



423C3D



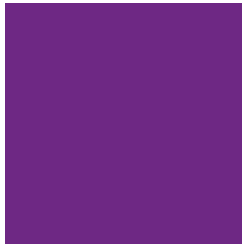
82001F



030001

Previews

White Background



This preview shows how the Hex color 6E2884 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

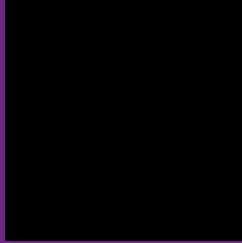
Any Text WCAG AA × Fail

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 6E2884 Background



This preview shows how black text looks on a background with the Hex color 6E2884.



This preview shows how white text looks on a background with the Hex color 6E2884.

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
6E2884

Protanopia
004695

Deuteranopia
204A7E



Tritanopia
653E42

Trichromacy



Original Color
6E2884



Protanomaly
283B8F



Deuteranomaly
3C3E80



Tritanomaly
68365A

Monochromacy



Original Color
6E2884



Achromatopsia
474747



Achromatomaly
553C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2884 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 #6E2884 looks like.

```
.text, #text, p{  
    color:#6E2884  
}
```

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 #6E2884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2884
}
```

Border

The CSS property to change the border of an element to Hex 6E2884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

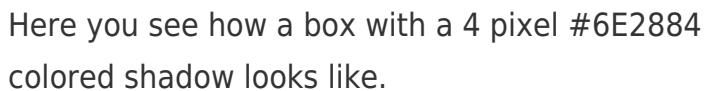
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2884 }
```

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

```
.border{ border-color:#6E2884 }
```

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



Here you see how a box with a 4 pixel #6E2884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2884; -webkit-box-shadow:4px 4px  
4px 4px #6E2884; box-shadow:4px 4px 4px  
4px #6E2884 }
```

Background

The CSS property to change the background color of an element to Hex 6E2884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2884 }
```

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

```
.background{ background-color:#6E2884 }
```

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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