

Converting Colors

Hex(6E2A6C)

Have a look what the booklet for
Hex(6E2A6C) contains.

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Color

Hex(6E2A6C)

Conversions

Conversions Part 1

Format	Color
Hex	6E2A6C
RGB	110, 42, 108
RGB Percent	43%, 16%, 42%
CMY	0.5686, 0.8353, 0.5765
CMYK	0.00, 0.62, 0.02, 0.57
HSL	302°, 45%, 30%
HSV	302°, 62%, 43%
XYZ	9.9651, 6.0536, 14.8306
YIQ	69.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

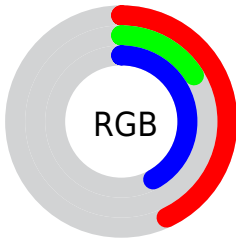
Format	Color
R_{YB}	110, 42, 108
Decimal	7219820
CIE _{Lab}	29.55, 39.44, -24.37
CIE _{LCh}	30, 46.366, 328.287
Yxy	6.0536, 0.3230, 0.1962
Android (android.graphics.Color)	4285409900 (0xFF6E2A6C)
YUV	69.8560, 18.8050, 35.2063
Hunter-Lab	24.6041, 29.2387, -18.5153

Details

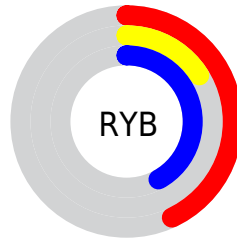
The Hex color **6E2A6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A6E2C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A45CA0**, and **3B003C** is the 20% darker color. If you saturate the color by 10%, you get **6E1F6C**, and if you desaturate by 10%, it is **6E356C**.

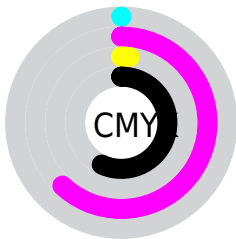
Distribution



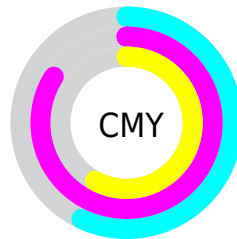
- Red (43%)
- Green (16%)
- Blue (42%)



- Red (43%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (62%)
- Yellow (2%)
- Black (57%)



- Cyan (57%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2A6C 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 6E2A6C by changing the saturation by 10% instead.

 6E2A6C

 6E2A6C

FFFFFF

 540F54

 A45CA0

 3B003C

 BF76BB

 270026

 DC90D7

 00010F

 F9ABF3

 000000

 FFC7FF

 FFE4FF

 6E2A6C

 6E2A6C

 6E1F6C

 6E356C

 6E146B

 6E406D

 6E096B

 6E4B6D

 6E006B

 6E566D

 6E616E

 6E6C6E

 6E776E

 6E826F

 6E8D6F

Harmonies

Analogous

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



3E3D86



6E2A6C



821B49

Triad

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



6E2A6C



574300



005567

Complementary

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



6E2A6C



2A6E2C

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.



005542



6E2A6C



344D00

Square

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



6E2A6C



723402



00531D



005283

Rectangle

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



6E2A6C



841E31



00531D



00565B

Sweetspot

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



6E2A6C



8F748E



2B2A6E



473747



C7C7C7



474747

Same Dimension

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



6E2A6C



8F258C



6E2A4B



383238



780074



F700F0

Inverse Universe

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



6E2A6C



8F258C



2A6E4D



383238



780074



F700F0

Previews

White Background



This preview shows how the Hex color 6E2A6C 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

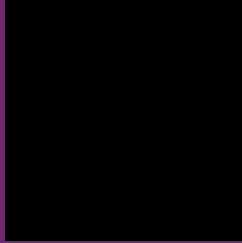
Any Text WCAG AA × Fail

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 6E2A6C Background



This preview shows how black text looks on a background with the Hex color 6E2A6C.



This preview shows how white text looks on a background with the Hex color 6E2A6C.

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
6E2A6C

Protanopia
254484

Deuteranopia
394667



Tritanopia
68383C

Trichromacy



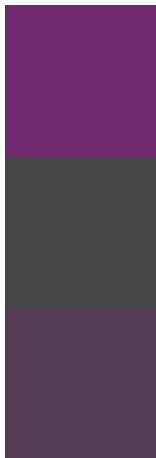
Original Color
6E2A6C

Protanomaly
403B7B

Deuteranomaly
4C3C69

Tritanomaly
6A334D

Monochromacy



Original Color
6E2A6C

Achromatopsia
464646

Achromatomaly
553C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2A6C 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 #6E2A6C looks like.

```
.text, #text, p{  
    color:#6E2A6C  
}
```

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 #6E2A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2A6C
}
```

Border

The CSS property to change the border of an element to Hex 6E2A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

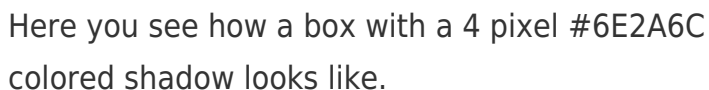
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2A6C }
```

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

```
.border{ border-color:#6E2A6C }
```

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



Here you see how a box with a 4 pixel #6E2A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2A6C; -webkit-box-shadow:4px 4px  
4px 4px #6E2A6C; box-shadow:4px 4px 4px  
4px #6E2A6C }
```

Background

The CSS property to change the background color of an element to Hex 6E2A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2A6C }
```

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

```
.background{ background-color:#6E2A6C }
```

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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