

Converting Colors

Hex(6E2F6F)

Have a look what the booklet for
Hex(6E2F6F) contains.

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Color

Hex(6E2F6F)

Conversions

Conversions Part 1

Format	Color
Hex	6E2F6F
RGB	110, 47, 111
RGB Percent	43%, 18%, 44%
CMY	0.5686, 0.8157, 0.5647
CMYK	0.01, 0.58, 0.00, 0.56
HSL	299°, 41%, 31%
HSV	299°, 58%, 44%
XYZ	10.3162, 6.4957, 15.7490
YIQ	73.1330, 17.0040, 33.2600

Conversions

Conversions Part 2

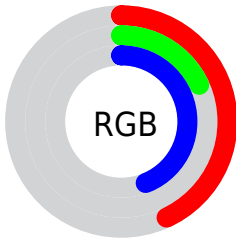
Format	Color
R_{YB}	110, 47, 111
Decimal	7221103
CIE _{Lab}	30.63, 37.51, -24.59
CIE _{LCh}	31, 44.853, 326.756
Yxy	6.4957, 0.3168, 0.1995
Android (android.graphics.Color)	4285411183 (0xFF6E2F6F)
YUV	73.1330, 18.6684, 32.3324
Hunter-Lab	25.4867, 27.6491, -18.7964

Details

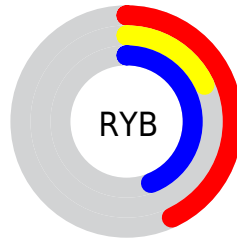
The Hex color **6E2F6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **306F2F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A361A3**, and **3C003F** is the 20% darker color. If you saturate the color by 10%, you get **6E246F**, and if you desaturate by 10%, it is **6E3A6F**.

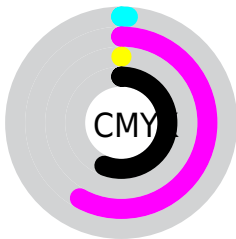
Distribution



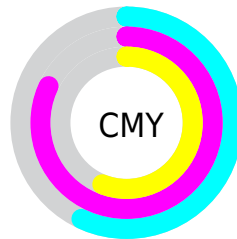
- Red (43%)
- Green (18%)
- Blue (44%)



- Red (43%)
- Yellow (18%)
- Blue (44%)



- Cyan (1%)
- Magenta (58%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (82%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2F6F 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 6E2F6F by changing the saturation by 10% instead.

6E2F6F

6E2F6F

FFFFFF

541656

A361A3

3C003F

BF7ABE

280029

DC95DA

000112

F9B0F7

000000

FFCCFF

FFE8FF

6E2F6F

6E2F6F

6E246F

6E3A6F

 6E196F

 6E456F

 6D0E6F

 6F506F

 6D036F

 6F5B6F

 6D006F

 6F676F

 6F726F

 6F7D6F

 6F886F

 70936F

Harmonies

Analogous

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



3E4087



6E2F6F



83224D

Triad

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



6E2F6F



5B4500



005867

Complementary

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



6E2F6F



306F2F

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.



005743



6E2F6F



394F00

Square

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



6E2F6F



75370A



00551F



005582

Rectangle

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



6E2F6F



862336



00551F



00585B

Sweetspot

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



6E2F6F



917991



2F306F



4A3B4A



C9C9C9



4A4A4A

Same Dimension

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



6E2F6F



902D91



6F2F50



383238



760078



F300F7

Inverse Universe

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



6F2F30



912D2F



2F6F4E



383233



780002



F70004

Previews

White Background



This preview shows how the Hex color 6E2F6F 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

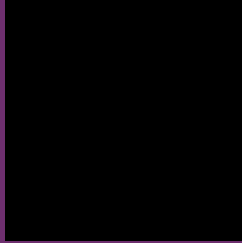
Any Text WCAG AA × Fail

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 6E2F6F Background



This preview shows how black text looks on a background with the Hex color 6E2F6F.



This preview shows how white text looks on a background with the Hex color 6E2F6F.

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
6E2F6F

Protanopia
2A4785

Deuteranopia
3B486B



Tritanopia
683C40

Trichromacy



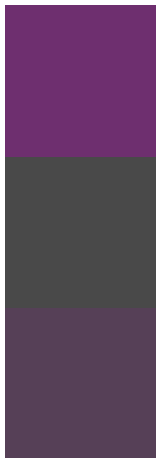
Original Color
6E2F6F

Protanomaly
433E7D

Deuteranomaly
4E3F6C

Tritanomaly
6A3751

Monochromacy



Original Color
6E2F6F

Achromatopsia
494949

Achromatomaly
564057

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2F6F 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 #6E2F6F looks like.

```
.text, #text, p{  
    color:#6E2F6F  
}
```

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 #6E2F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F6F
}
```

Border

The CSS property to change the border of an element to Hex 6E2F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

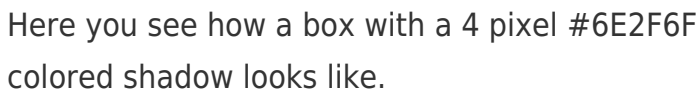
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2F6F }
```

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

```
.border{ border-color:#6E2F6F }
```

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



Here you see how a box with a 4 pixel #6E2F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F6F; -webkit-box-shadow:4px 4px  
4px 4px #6E2F6F; box-shadow:4px 4px 4px  
4px #6E2F6F }
```

Background

The CSS property to change the background color of an element to Hex 6E2F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F6F }
```

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

```
.background{ background-color:#6E2F6F }
```

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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