

# Converting Colors

Hex(6F2E6F)

Have a look what the booklet for  
Hex(6F2E6F) contains.

<b>Hex(6F2E6F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6F2E6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F2E6F
RGB	111, 46, 111
RGB Percent	44%, 18%, 44%
CMY	0.5647, 0.8196, 0.5647
CMYK	0.00, 0.59, 0.00, 0.56
HSL	300°, 41%, 31%
HSV	300°, 59%, 44%
XYZ	10.4018, 6.4812, 15.7417
YIQ	72.8450, 17.8750, 33.9950

# Conversions

## Conversions Part 2

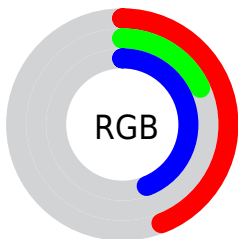
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 46, 111</a>
Decimal	<a href="#">7286383</a>
CIELab	<a href="#">30.60, 38.32, -24.63</a>
CIElCh	<a href="#">31, 45.554, 327.267</a>
Yxy	<a href="#">6.4812, 0.3188, 0.1987</a>
Android (android.graphics.Color)	<a href="#">4285476463 (0xFF6F2E6F)</a>
YUV	<a href="#">72.8450, 18.8104, 33.4619</a>
Hunter-Lab	<a href="#">25.4582, 28.3802, -18.8403</a>

# Details

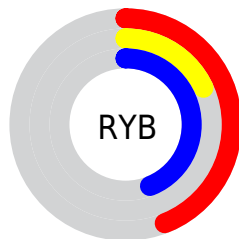
The Hex color **6F2E6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6F2E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A560A3**, and **3C003F** is the 20% darker color. If you saturate the color by 10%, you get **6F236F**, and if you desaturate by 10%, it is **6F396F**.

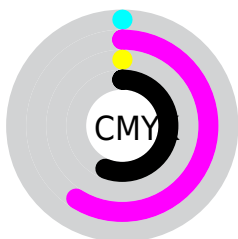
# Distribution



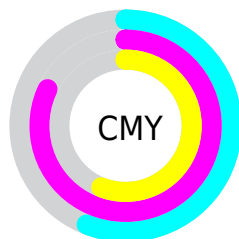
- Red (44%)
- Green (18%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (0%)
- Black (56%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F2E6F 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 6F2E6F by changing the saturation by 10% instead.





6F2E6F



6F2E6F

FFFFFF



551456



A560A3



3C003F



C07ABE



280029



DD94DA



000112



FAAFF7



000000



FFCBFF



FFE8FF



6F2E6F



6F2E6F



6F236F



6F396F

 6F186F

 6F446F

 6F0D6F

 6F4F6F

 6F026F

 6F5A6F

 6F006F

 6F666F

 6F716F

 6F7C6F

 6F876F

 6F926F

# Harmonies

## Analogous

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



3F4088



6F2E6F



84204D

# Triad

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



6F2E6F



5B4500



005868

# Complementary

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



6F2E6F



2E6F2E

# 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.



005844



6F2E6F



384F00

# Square

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



6F2E6F



753708



00551F



005584

# Rectangle

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



6F2E6F



862235



00551F



00585C



# Sweetspot

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



6F2E6F



917791



2E2E6F



4A3A4A



C9C9C9



4A4A4A



# Same Dimension

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



6F2E6F



912C91



6F2E4F



383238



780078



F700F7



# Inverse Universe

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



6F2E6F



912C91



2E6F4F



383238



780078



F700F7



# Previews

## White Background



This preview shows how the Hex color 6F2E6F looks on a white background.

## Color Contrast Check

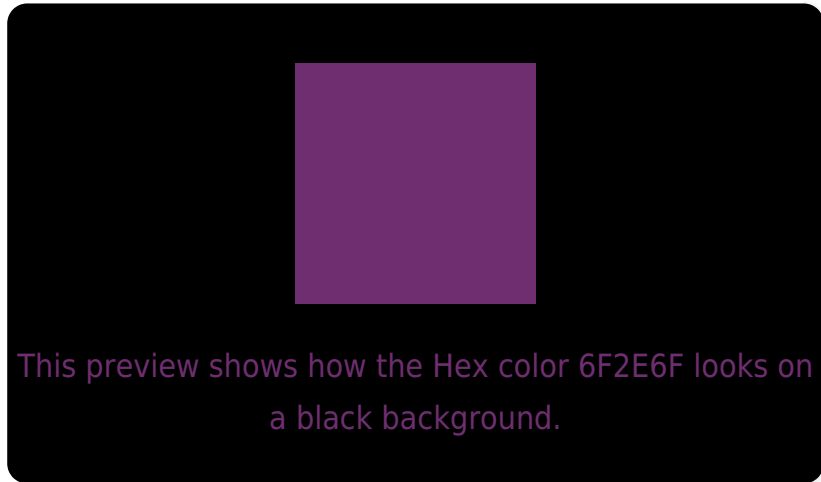
Large Text (above 18pt) WCAG AA ✓ Pass

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

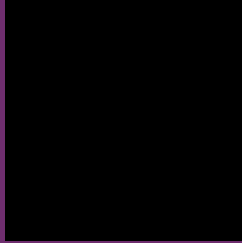
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F2E6F Background



This preview shows how black text looks on a background with the Hex color 6F2E6F.



This preview shows how white text looks on a background with the Hex color 6F2E6F.

# 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**  
693B3F

# Trichromacy



**Original Color**  
6F2E6F

**Protanomaly**  
423E7D

**Deuteranomaly**  
4E3F6C

**Tritanomaly**  
6B3650

# Monochromacy



**Original Color**  
6F2E6F

**Achromatopsia**  
494949

**Achromatomaly**  
573F57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F2E6F 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 #6F2E6F looks like.

```
.text, #text, p{  
    color:#6F2E6F  
}
```

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 #6F2E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2E6F
}
```

## Border

The CSS property to change the border of an element to Hex 6F2E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

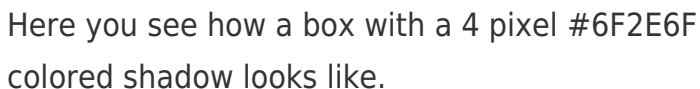
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2E6F }
```

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

```
.border{ border-color:#6F2E6F }
```

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



Here you see how a box with a 4 pixel #6F2E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2E6F; -webkit-box-shadow:4px 4px  
4px 4px #6F2E6F; box-shadow:4px 4px 4px  
4px #6F2E6F }
```

# Background

The CSS property to change the background color of an element to Hex 6F2E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2E6F }
```

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

```
.background{ background-color:#6F2E6F }
```

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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