

Converting Colors

Hex(6C2F6F)

Have a look what the booklet for
Hex(6C2F6F) contains.

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Color

Hex(6C2F6F)

Conversions

Conversions Part 1

Format	Color
Hex	6C2F6F
RGB	108, 47, 111
RGB Percent	42%, 18%, 44%
CMY	0.5765, 0.8157, 0.5647
CMYK	0.03, 0.58, 0.00, 0.56
HSL	297°, 41%, 31%
HSV	297°, 58%, 44%
XYZ	10.0701, 6.3689, 15.7375
YIQ	72.5350, 15.8120, 32.8360

Conversions

Conversions Part 2

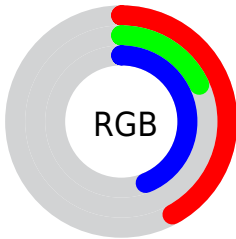
Format	Color
R_{YB}	108, 47, 111
Decimal	7090031
CIE _{Lab}	30.32, 36.92, -25.09
CIE _{LCh}	30, 44.636, 325.800
Yxy	6.3689, 0.3130, 0.1979
Android (android.graphics.Color)	4285280111 (0xFF6C2F6F)
YUV	72.5350, 18.9632, 31.1028
Hunter-Lab	25.2366, 27.0623, -19.3074

Details

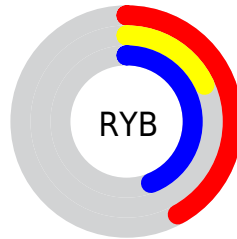
The Hex color **6C2F6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326F2F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A160A3**, and **3A003F** is the 20% darker color. If you saturate the color by 10%, you get **6B246F**, and if you desaturate by 10%, it is **6D3A6F**.

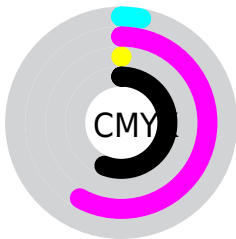
Distribution



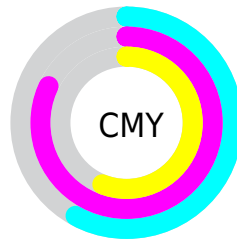
- Red (42%)
- Green (18%)
- Blue (44%)



- Red (42%)
- Yellow (18%)
- Blue (44%)



- Cyan (3%)
- Magenta (58%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (82%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2F6F 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 6C2F6F by changing the saturation by 10% instead.

 6C2F6F

 6C2F6F

FFFFFF

 531656

 A160A3

 3A003F

 BD7ABE

 260029

 D995DA

 000112

 F6B0F7

 000000

 FFCCFF

 FFE8FF

 6C2F6F

 6C2F6F

 6B246F

 6D3A6F

■ 6B196F

■ 6D456F

■ 6A0E6F

■ 6E506F

■ 6A036F

■ 6E5B6F

■ 6A006F

■ 6F676F

■ 6F726F

■ 707D6F

■ 70886F

■ 71936F

Harmonies

Analogous

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



3B4087



6C2F6F



82214E

Triad

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



6C2F6F



5B4400



005765

Complementary

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



6C2F6F



326F2F

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.



005741



6C2F6F



3A4E00

Square

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



6C2F6F



75360B



00541D



005481

Rectangle

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



6C2F6F



852237



00541D



005759

Sweetspot

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



6C2F6F



907991



2F326F



493B4A



C9C9C9



4A4A4A

Same Dimension

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



6C2F6F



8D2D91



6F2F52



383238



720078



EC00F7

Inverse Universe

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



6F2F32



912D32



2F6F4C



383233



780006



F7000C

Previews

White Background



This preview shows how the Hex color 6C2F6F 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

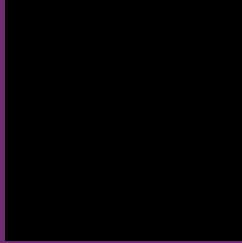
Any Text WCAG AA × Fail

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 6C2F6F Background



This preview shows how black text looks on a background with the Hex color 6C2F6F.




This preview shows how white text looks on a background with the Hex color 6C2F6F.

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
663C40

Trichromacy



Original Color
6C2F6F

Protanomaly
413E7C

Deuteranomaly
4C3F6C

Tritanomaly
683751

Monochromacy



Original Color
6C2F6F

Achromatopsia
494949

Achromatomaly
564057

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2F6F 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 #6C2F6F looks like.

```
.text, #text, p{  
    color:#6C2F6F  
}
```

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 #6C2F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2F6F
}
```

Border

The CSS property to change the border of an element to Hex 6C2F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

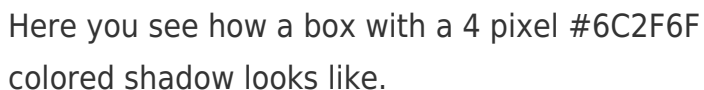
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C2F6F }
```

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

```
.border{ border-color:#6C2F6F }
```

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



Here you see how a box with a 4 pixel #6C2F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2F6F; -webkit-box-shadow:4px 4px  
4px 4px #6C2F6F; box-shadow:4px 4px 4px  
4px #6C2F6F }
```

Background

The CSS property to change the background color of an element to Hex 6C2F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2F6F }
```

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

```
.background{ background-color:#6C2F6F }
```

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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