

Converting Colors

Hex(6F6F8A)

Have a look what the booklet for
Hex(6F6F8A) contains.

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Color

Hex(6F6F8A)

Conversions

Conversions Part 1

Format	Color
Hex	6F6F8A
RGB	111, 111, 138
RGB Percent	44%, 44%, 54%
CMY	0.5647, 0.5647, 0.4588
CMYK	0.20, 0.20, 0.00, 0.46
HSL	240°, 11%, 49%
HSV	240°, 20%, 54%
XYZ	16.8274, 16.5834, 26.3588
YIQ	114.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

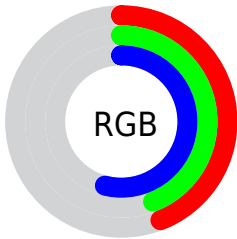
Format	Color
R_{YB}	111, 111, 138
Decimal	7303050
CIE _{Lab}	47.73, 6.06, -14.77
CIE _{LCh}	48, 15.961, 292.295
Yxy	16.5834, 0.2815, 0.2775
Android (android.graphics.Color)	4285493130 (0xFF6F6F8A)
YUV	114.0780, 11.7935, -2.6994
Hunter-Lab	40.7227, 2.4951, -9.8711

Details

The Hex color **6F6F8A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A8A6F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3A3BF**, and **3F3F58** is the 20% darker color. If you saturate the color by 10%, you get **61618A**, and if you desaturate by 10%, it is **7D7D8A**.

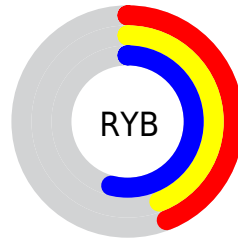
Distribution



Red (44%)

Green (44%)

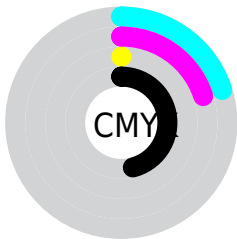
Blue (54%)



Red (44%)

Yellow (44%)

Blue (54%)

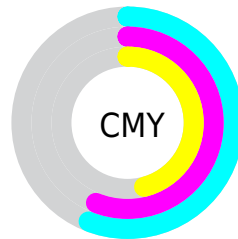


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6F8A 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 6F6F8A by changing the saturation by 10% instead.



6F6F8A



6F6F8A

FFFFFF



565771



A3A3BF



3F3F58



BEBEDB



282A41



DAD9F8



13152A



F7F6FF



000116



000000



6F6F8A



6F6F8A



61618A



7D7D8A



53538A



8B8B8A

46468A

98988A

38388A

A6A68A

2A2A8A

B4B48A

1C1C8A

C2C28A

0E0E8A

D0D08A

01018A

DDDD8A

00008A

EBEB8A

Harmonies

Analogous

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



5D748C



6F6F8A



7F6B82

Triad

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



6F6F8A



896B5D



54796D

Complementary

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



6F6F8A



8A8A6F

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.



617760



6F6F8A



7F6F57

Square

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



6F6F8A



8D6868



717458



4C797B

Rectangle

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



6F6F8A



87697A



717458



587869

Sweetspot

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



6F6F8A



A8A8B3



6F8A8A



535359



D9D9D9



595959

Same Dimension

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



6F6F8A



8989B3



7D6F8A



3E3E45



000085



000005

Inverse Universe

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



8A6F8A



B389B3



7D8A6F



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 6F6F8A looks on a white background.

Color Contrast Check

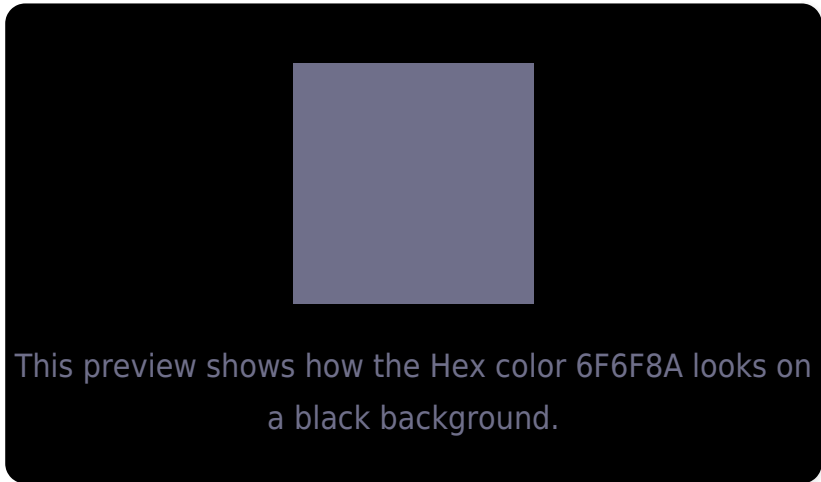
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

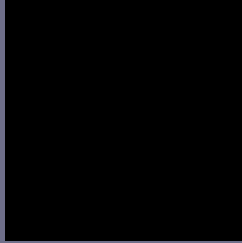
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

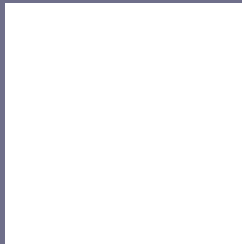
Any Text WCAG AAA × Fail

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

Hex 6F6F8A Background



This preview shows how black text looks on a background with the Hex color 6F6F8A.



This preview shows how white text looks on a background with the Hex color 6F6F8A.

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
6F6F8A

Protanopia
6B708B

Deuteranopia
706F8A



Tritanopia
6C727B

Trichromacy



Original Color
6F6F8A

Protanomaly
6C708B

Deuteranomaly
706F8A

Tritanomaly
6D7180

Monochromacy



Original Color
6F6F8A

Achromatopsia
727272

Achromatomaly
71717B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6F8A 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 #6F6F8A looks like.

```
.text, #text, p{  
    color:#6F6F8A  
}
```

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 #6F6F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6F8A
}
```

Border

The CSS property to change the border of an element to Hex 6F6F8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

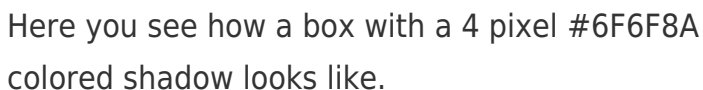
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6F8A }
```

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

```
.border{ border-color:#6F6F8A }
```

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



Here you see how a box with a 4 pixel #6F6F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6F8A; -webkit-box-shadow:4px 4px  
4px 4px #6F6F8A; box-shadow:4px 4px 4px  
4px #6F6F8A }
```

Background

The CSS property to change the background color of an element to Hex 6F6F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6F8A }
```

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

```
.background{ background-color:#6F6F8A }
```

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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