

Converting Colors

Hex(6F406F)

Have a look what the booklet for
Hex(6F406F) contains.

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Color

Hex(6F406F)

Conversions

Conversions Part 1

Format	Color
Hex	6F406F
RGB	111, 64, 111
RGB Percent	44%, 25%, 44%
CMY	0.5647, 0.7490, 0.5647
CMYK	0.00, 0.42, 0.00, 0.56
HSL	300°, 27%, 34%
HSV	300°, 42%, 44%
XYZ	11.2582, 8.1940, 16.0272
YIQ	83.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

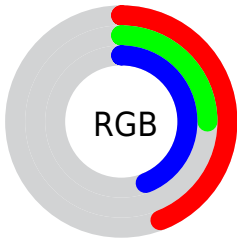
Format	Color
R_{YB}	111, 64, 111
Decimal	7290991
CIE _{Lab}	34.38, 28.38, -18.73
CIE _{LCh}	34, 34.006, 326.577
Yxy	8.1940, 0.3173, 0.2310
Android (android.graphics.Color)	4285481071 (0xFF6F406F)
YUV	83.4110, 13.6014, 24.1956
Hunter-Lab	28.6252, 20.1095, -13.1587




Details

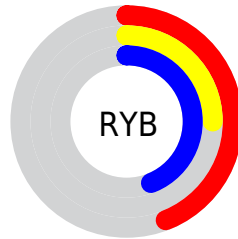
The Hex color **6F406F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **406F40**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **A471A3**, and **3E123F** is the 20% darker color. If you saturate the color by 10%, you get **6F356F**, and if you desaturate by 10%, it is **6F4B6F**.

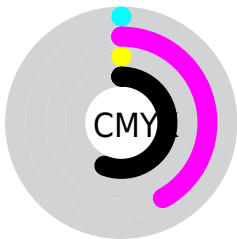
Distribution







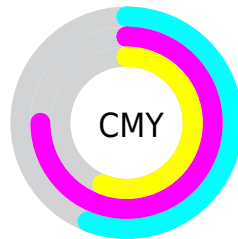
-  Red (44%)
-  Green (25%)
-  Blue (44%)






-  Red (44%)
-  Yellow (25%)
-  Blue (44%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (75%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F406F 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 6F406F by changing the saturation by 10% instead.

6F406F

6F406F

FFFFFF

562956

A471A3

3E123F

BF8BBE

270029

DBA6DA

000013

F8C1F6

000000

FFDDFF

FFFAFF

6F406F

6F406F

6F356F

6F4B6F

6F2A6F

6F566F

6F1F6F

6F616F

6F146F

6F6C6F

6F096F

6F786F

6F006F

6F836F

6F8E6F

6F996F

6FA46F

Harmonies

Analogous

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



4D4B81



6F406F



803955

Triad

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



6F406F



634E18



005E68

Complementary

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



6F406F



406F40

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.



005E4D



6F406F



48561E

Square

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



6F406F



774424



255C32



005B7D

Rectangle

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



6F406F



833943



255C32



005E5F

Sweetspot

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



6F406F



917E91



40406F



4A3E4A



C9C9C9



4A4A4A

Same Dimension

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



6F406F



914791



6F4058



383238



780078



F700F7

Inverse Universe

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



6F406F



914791



406F58



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6F406F looks on a white background.

Color Contrast Check

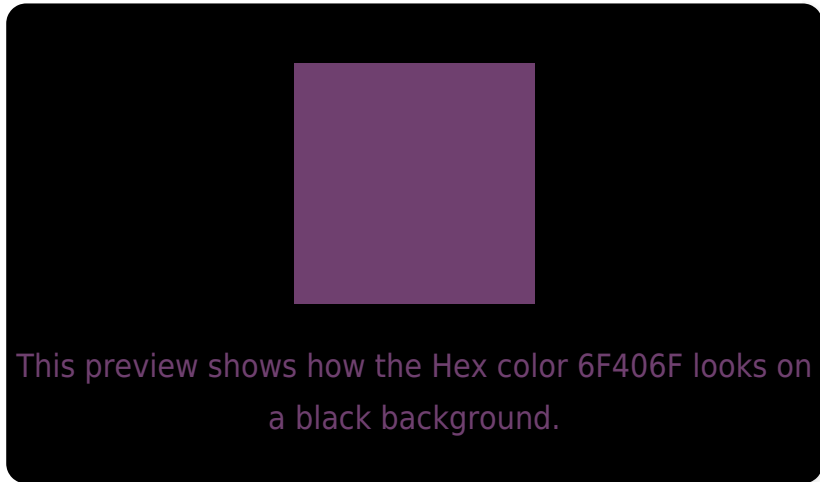
Large Text (above 18pt) WCAG AA ✓ Pass

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

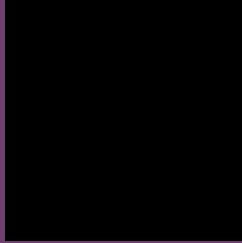
Any Text WCAG AA × Fail

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 6F406F Background



This preview shows how black text looks on a background with the Hex color 6F406F.




This preview shows how white text looks on a background with the Hex color 6F406F.

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
6B484D

Trichromacy



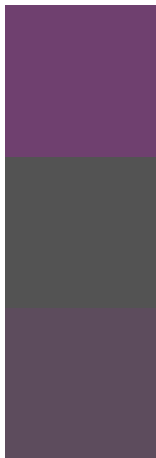
Original Color
6F406F

Protanomaly
524A77

Deuteranomaly
574A6D

Tritanomaly
6C4559

Monochromacy



Original Color
6F406F

Achromatopsia
535353

Achromatomaly
5D4C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F406F 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 #6F406F looks like.

```
.text, #text, p{  
    color:#6F406F  
}
```

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 #6F406F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F406F
}
```

Border

The CSS property to change the border of an element to Hex 6F406F 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
#6F406F }
```

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

```
.border{ border-color:#6F406F }
```

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

Here you see how a box with a 4 pixel #6F406F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F406F; -webkit-box-shadow:4px 4px  
4px 4px #6F406F; box-shadow:4px 4px 4px  
4px #6F406F }
```

Background

The CSS property to change the background color of an element to Hex 6F406F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F406F }
```

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

```
.background{ background-color:#6F406F }
```

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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