

Converting Colors

Hex(6C406C)

Have a look what the booklet for
Hex(6C406C) contains.

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Color

Hex(6C406C)

Conversions

Conversions Part 1

Format	Color
Hex	6C406C
RGB	108, 64, 108
RGB Percent	42%, 25%, 42%
CMY	0.5765, 0.7490, 0.5765
CMYK	0.00, 0.41, 0.00, 0.58
HSL	300°, 26%, 34%
HSV	300°, 41%, 42%
XYZ	10.7245, 7.9376, 15.1542
YIQ	82.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

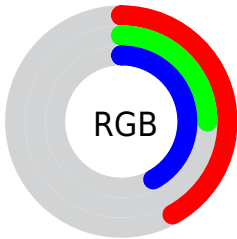
Format	Color
R _Y B	108, 64, 108
Decimal	7094380
CIE Lab	33.85, 26.73, -17.69
CIE LCh	34, 32.054, 326.497
Yxy	7.9376, 0.3171, 0.2347
Android (android.graphics.Color)	4285284460 (0xFF6C406C)
YUV	82.1720, 12.7332, 22.6512
Hunter-Lab	28.1738, 18.6427, -12.1694

Details

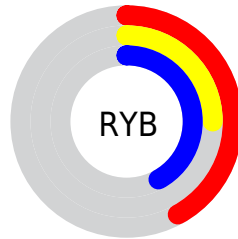
The Hex color **6C406C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **406C40**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A071A0**, and **3B123C** is the 20% darker color. If you saturate the color by 10%, you get **6C356C**, and if you desaturate by 10%, it is **6C4B6C**.

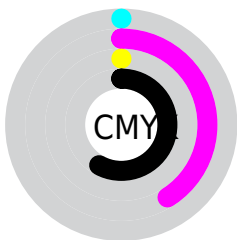
Distribution



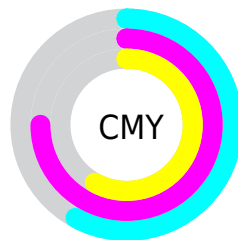
- Red (42%)
- Green (25%)
- Blue (42%)



- Red (42%)
- Yellow (25%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C406C 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 6C406C by changing the saturation by 10% instead.

 6C406C

 6C406C

FFFFFF

 532954

 A071A0

 3B123C

 BC8BBB

 250027

 D8A5D6

 000010

 F5C1F3

 000000

 FFDDFF

 FFF9FF

 6C406C

 6C406C

 6C356C

 6C4B6C

 6C2A6C

 6C566C

 6C206C

 6C606C

 6C156C

 6C6B6C

 6C0A6C

 6C766C

 6C006C

 6C816C

 6C8C6C

 6C966C

 6CA16C

Harmonies

Analogous

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



4C4A7D



6C406C



7C3A54

Triad

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



6C406C



614D1B



005C66

Complementary

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



6C406C



406C40

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.



005C4C



6C406C



485520

Square

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



6C406C



744426



275A32



005979

Rectangle

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



6C406C



7F3A43



275A32



005C5D

Sweetspot

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



6C406C



8C7B8C



40406C



473D47



C7C7C7



474747

Same Dimension

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



6C406C



8C488C



6C4056



363036



750075



F500F5

Inverse Universe

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



6C406C



8C488C



406C56



363036



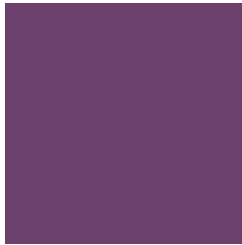
750075



F500F5

Previews

White Background



This preview shows how the Hex color 6C406C looks on a white background.

Color Contrast Check

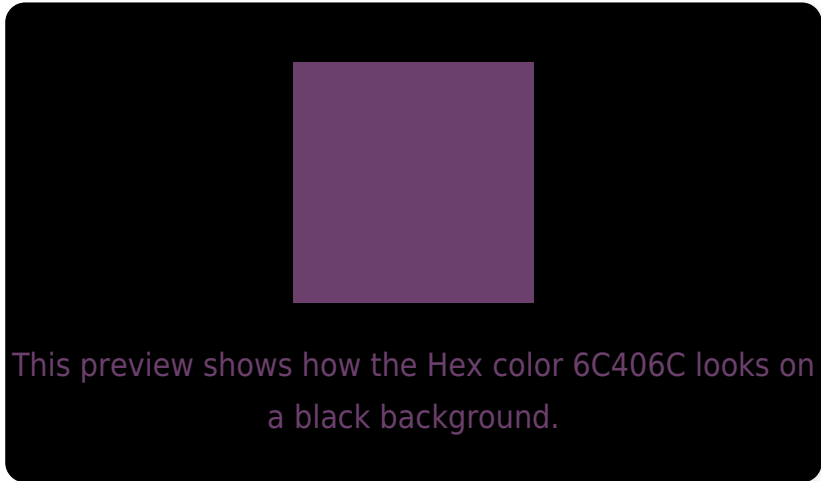
Large Text (above 18pt) WCAG AA ✓ Pass

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

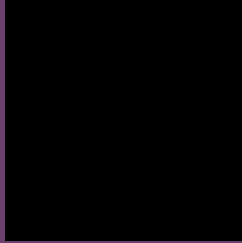
Any Text WCAG AA × Fail

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 6C406C Background



This preview shows how black text looks on a background with the Hex color 6C406C.



This preview shows how white text looks on a background with the Hex color 6C406C.

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
6C406C

Protanopia
424F78

Deuteranopia
4A4F69



Tritanopia
68474C

Trichromacy



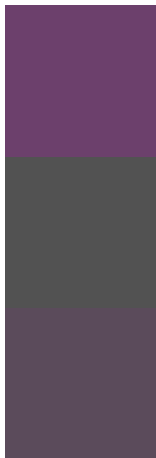
Original Color
6C406C

Protanomaly
514A74

Deuteranomaly
564A6A

Tritanomaly
694458

Monochromacy



Original Color
6C406C

Achromatopsia
525252

Achromatomaly
5B4B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C406C 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 #6C406C looks like.

```
.text, #text, p{  
    color:#6C406C  
}
```

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 #6C406C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C406C
}
```

Border

The CSS property to change the border of an element to Hex 6C406C is called "border". The border property can be set on classes, ids or directly on the HTML element.

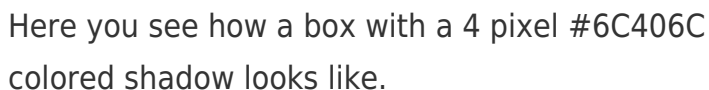
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C406C }
```

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

```
.border{ border-color:#6C406C }
```

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



Here you see how a box with a 4 pixel #6C406C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C406C; -webkit-box-shadow:4px 4px  
4px 4px #6C406C; box-shadow:4px 4px 4px  
4px #6C406C }
```

Background

The CSS property to change the background color of an element to Hex 6C406C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C406C }
```

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

```
.background{ background-color:#6C406C }
```

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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