

Converting Colors

Hex(676077)

Have a look what the booklet for
Hex(676077) contains.

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Color

Hex(676077)

Conversions

Conversions Part 1

Format	Color
Hex	676077
RGB	103, 96, 119
RGB Percent	40%, 38%, 47%
CMY	0.5961, 0.6235, 0.5333
CMYK	0.13, 0.19, 0.00, 0.53
HSL	258°, 11%, 42%
HSV	258°, 19%, 47%
XYZ	13.1062, 12.5812, 19.1904
YIQ	100.7150, -3.2110, 8.6370

Conversions

Conversions Part 2

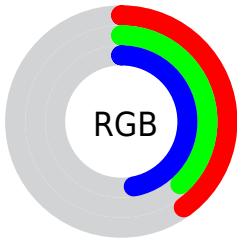
Format	Color
R_{YB}	103, 96, 119
Decimal	6774903
CIE Lab	42.13, 7.77, -11.92
CIE LCh	42, 14.230, 303.117
Yxy	12.5812, 0.2920, 0.2803
Android (android.graphics.Color)	4284964983 (0xFF676077)
YUV	100.7150, 9.0145, 2.0039
Hunter-Lab	35.4700, 3.8832, -7.2488

Details

The Hex color **676077** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707760**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9A92AB**, and **383247** is the 20% darker color. If you saturate the color by 10%, you get **5F5477**, and if you desaturate by 10%, it is **6F6C77**.

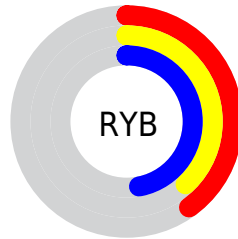
Distribution



Red (40%)

Green (38%)

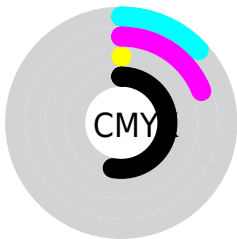
Blue (47%)



Red (40%)

Yellow (38%)

Blue (47%)

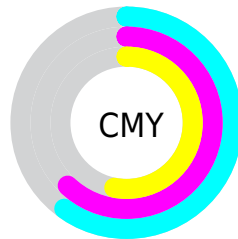


Cyan (13%)

Magenta (19%)

Yellow (0%)

Black (53%)



Cyan (60%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676077 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 676077 by changing the saturation by 10% instead.



676077



676077

FFFFFF



4F485E



9A92AB



383247



B5ADC7



221D30



D1C8E3



0E031C



EDE4FF



000000



676077



676077



5F5477



6F6C77



564877



787877



4E3C77



808477

■ 463077

■ 889077

■ 3E2577

■ 909B77

■ 351977

■ 99A777

■ 2D0D77

■ A1B377

■ 250177

■ A9BF77

■ 240077

■ B2CB77

Harmonies

Analogous

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



57647B



676077



745D6E

Triad

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



676077



755F4F



466A64

Complementary

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



676077



707760

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.



516958



676077



6B634C

Square

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



676077



7B5C57



5E6750



436A70

Rectangle

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



676077



795B67



5E6750



496A60

Sweetspot

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



676077



95929C



607077



4B4A4F



CFCFCF



4F4F4F

Same Dimension

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



676077



83789C



726077



37353B



25007A



4C00FA

Inverse Universe

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



776070



9C7891



657760



3B3539



7A0055



FA00AE

Previews

White Background



This preview shows how the Hex color 676077 looks on a white background.

Color Contrast Check

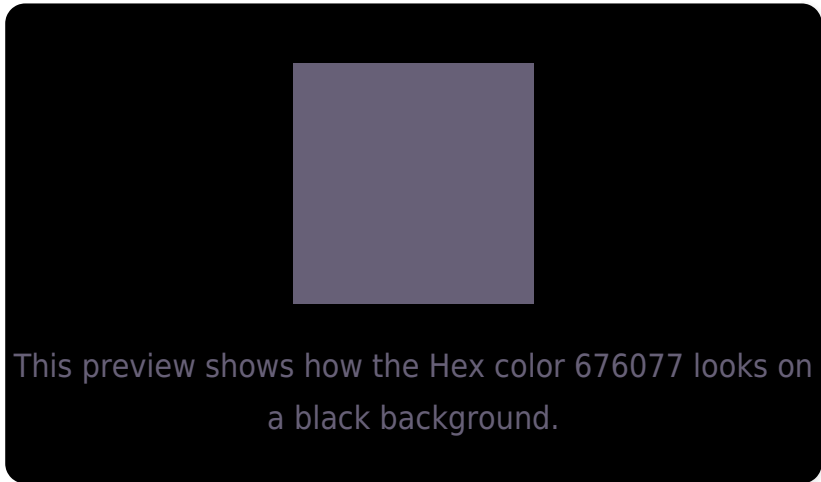
Large Text (above 18pt) WCAG AA ✓ Pass

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

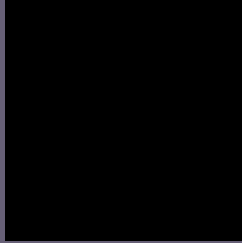
Any Text WCAG AA × Fail

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 676077 Background



This preview shows how black text looks on a background with the Hex color 676077.



This preview shows how white text looks on a background with the Hex color 676077.

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
676077

Protanopia
5F6279

Deuteranopia
646177



Tritanopia
65626A

Trichromacy



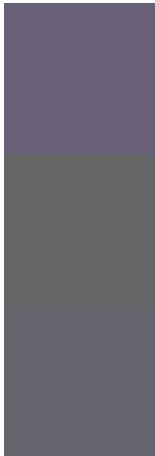
Original Color
676077

Protanomaly
626178

Deuteranomaly
656177

Tritanomaly
66616F

Monochromacy



Original Color
676077

Achromatopsia
656565

Achromatomaly
66636C

CSS Examples

Text

The CSS property to change the color of the text to Hex 676077 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 #676077 looks like.

```
.text, #text, p{  
    color:#676077  
}
```

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 #676077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676077
}
```

Border

The CSS property to change the border of an element to Hex 676077 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
#676077 }
```

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

```
.border{ border-color:#676077 }
```

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

Here you see how a box with a 4 pixel #676077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676077; -webkit-box-shadow:4px 4px  
4px 4px #676077; box-shadow:4px 4px 4px  
4px #676077 }
```

Background

The CSS property to change the background color of an element to Hex 676077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676077 }
```

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

```
.background{ background-color:#676077 }
```

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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