

Converting Colors

Hex(67606D)

Have a look what the booklet for
Hex(67606D) contains.

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Color

Hex(67606D)

Conversions

Conversions Part 1

Format	Color
Hex	67606D
RGB	103, 96, 109
RGB Percent	40%, 38%, 43%
CMY	0.5961, 0.6235, 0.5725
CMYK	0.06, 0.12, 0.00, 0.57
HSL	272°, 6%, 40%
HSV	272°, 12%, 43%
XYZ	12.5367, 12.3534, 16.1917
YIQ	99.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

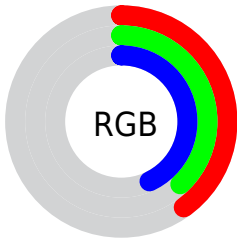
Format	Color
R_{YB}	103, 96, 109
Decimal	6774893
CIE _{Lab}	41.77, 5.50, -6.35
CIE _{LCh}	42, 8.402, 310.882
Yxy	12.3534, 0.3052, 0.3007
Android (android.graphics.Color)	4284964973 (0xFF67606D)
YUV	99.5750, 4.6465, 3.0037
Hunter-Lab	35.1475, 2.1609, -2.7104

Details

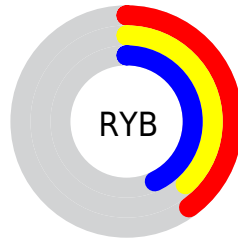
The Hex color **67606D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666D60**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9A92A0**, and **38323E** is the 20% darker color. If you saturate the color by 10%, you get **62556D**, and if you desaturate by 10%, it is **6C6B6D**.

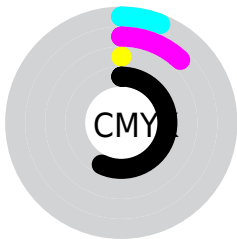
Distribution



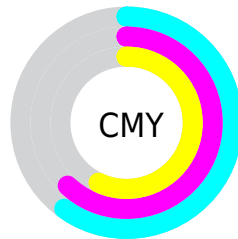
- Red (40%)
- Green (38%)
- Blue (43%)



- Red (40%)
- Yellow (38%)
- Blue (43%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67606D 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 67606D by changing the saturation by 10% instead.

67606D

67606D

FFFFFF

4F4855

9A92A0

38323E

B5ADBB

231D28

D0C8D7

0D0313

EDE4F4

000000

67606D

67606D

62556D

6C6B6D

5D4A6D

71766D

583F6D

76816D

■ 53346D

■ 7B8C6D

■ 4E2A6D

■ 80976D

■ 491F6D

■ 85A16D

■ 44146D

■ 8AAC6D

■ 3F096D

■ 8FB76D

■ 3B006D

■ 94C26D

Harmonies

Analogous

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



5E6270



67606D



6E5E67

Triad

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



67606D



6C6156



526765

Complementary

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



67606D



666D60

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.



56665E



67606D



666355

Square

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



67606D



715F5A



5E6558



52666B

Rectangle

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



67606D



715E63



5E6558



536762

Sweetspot

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



67606D



8C898F



60666D



464447



C7C7C7



474747

Same Dimension

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



67606D



867B8F



6D606D



333036



3F0075



8400F5

Inverse Universe

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



6D6066



8F7B84



606D60



363033



750036



F50071

Previews

White Background



This preview shows how the Hex color 67606D looks on a white background.

Color Contrast Check

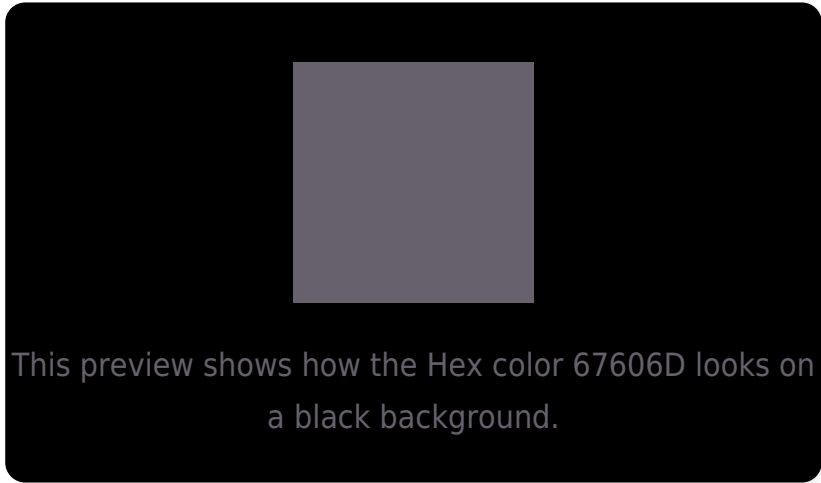
Large Text (above 18pt) WCAG AA ✓ Pass

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

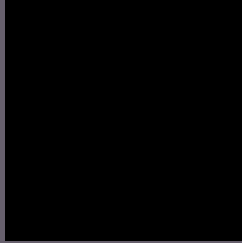
Any Text WCAG AA × Fail

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 67606D Background



This preview shows how black text looks on a background with the Hex color 67606D.

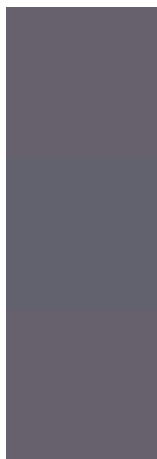


This preview shows how white text looks on a background with the Hex color 67606D.

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

67606D

Protanopia

61626E

Deuteranopia

67606D



Tritanopia
666168

Trichromacy



Original Color

67606D

Protanomaly

63616E

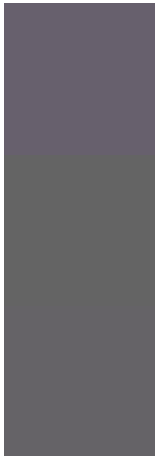
Deuteranomaly

67606D

Tritanomaly

66616A

Monochromacy



Original Color

67606D

Achromatopsia

646464

Achromatomaly

656367

CSS Examples

Text

The CSS property to change the color of the text to Hex 67606D 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 #67606D looks like.

```
.text, #text, p{  
    color:#67606D  
}
```

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 #67606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67606D
}
```

Border

The CSS property to change the border of an element to Hex 67606D is called "border". The border property can be set on classes, ids or directly on the HTML element.

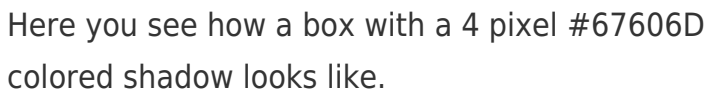
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67606D }
```

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

```
.border{ border-color:#67606D }
```

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



Here you see how a box with a 4 pixel #67606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67606D; -webkit-box-shadow:4px 4px  
4px 4px #67606D; box-shadow:4px 4px 4px  
4px #67606D }
```

Background

The CSS property to change the background color of an element to Hex 67606D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67606D }
```

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

```
.background{ background-color:#67606D }
```

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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