

Converting Colors

Hex(60696D)

Have a look what the booklet for
Hex(60696D) contains.

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Color

Hex(60696D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 60696D |
| RGB | 96, 105, 109 |
| RGB Percent | 38%, 41%, 43% |
| CMY | 0.6235, 0.5882, 0.5725 |
| CMYK | 0.12, 0.04, 0.00, 0.57 |
| HSL | 198°, 6%, 40% |
| HSV | 198°, 12%, 43% |
| XYZ | 12.6358, 13.6941, 16.4452 |
| YIQ | 102.7650, -6.6480, -0.6640 |

Conversions

Conversions Part 2

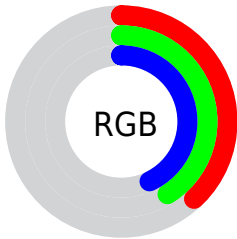
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 96, 101, 109 |
| Decimal | 6318445 |
| CIE _{Lab} | 43.79, -2.53, -3.42 |
| CIE _{LCh} | 44, 4.258, 233.489 |
| Yxy | 13.6941, 0.2954, 0.3201 |
| Android (android.graphics.Color) | 4284508525 (0xFF60696D) |
| YUV | 102.7650, 3.0739, -5.9329 |
| Hunter-Lab | 37.0055, -3.8097, -0.4446 |

Details

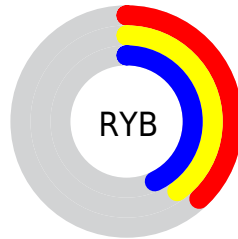
The Hex color **60696D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6460**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939CA0**, and **323A3E** is the 20% darker color. If you saturate the color by 10%, you get **55666D**, and if you desaturate by 10%, it is **6B6C6D**.

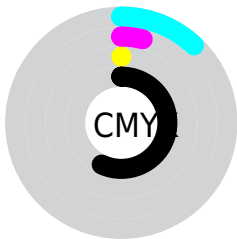
Distribution



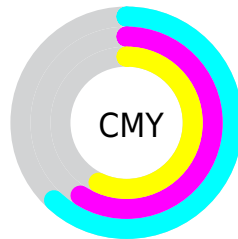
- Red (38%)
- Green (41%)
- Blue (43%)



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



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60696D 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 60696D by changing the saturation by 10% instead.



60696D



60696D

FFFFFF



485155



939CA0



323A3E



ADB7BB



1D2428



C9D3D7



030F13



E5EFF4



000000



60696D



60696D



55666D



6B6C6D



4A626D



76706D



3F5F6D



81736D

■ 345C6D

■ 8C766D

■ 2A586D

■ 977A6D

■ 1F556D

■ A17D6D

■ 14526D

■ AC806D

■ 094E6D

■ B7846D

■ 004B6D

■ C2876D

Harmonies

Analogous

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



5F6A6A



60696D



63686E

Triad

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



60696D



6E6568



676861

Complementary

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



60696D



6D6460

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.



6B6761



60696D



6F6565

Square

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



60696D



6B666C



6E6662



636963

Rectangle

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



60696D



66676E



6E6662



696861

Sweetspot

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



60696D



898D8F



606D64



444647



C7C7C7



474747

Same Dimension

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



60696D



7B898F



60636D



303436



005175



00A9F5

Inverse Universe

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



6D6069



8F7B89



6D6A60



363034



750051



F500A9

Previews

White Background



This preview shows how the Hex color 60696D looks on a white background.

Color Contrast Check

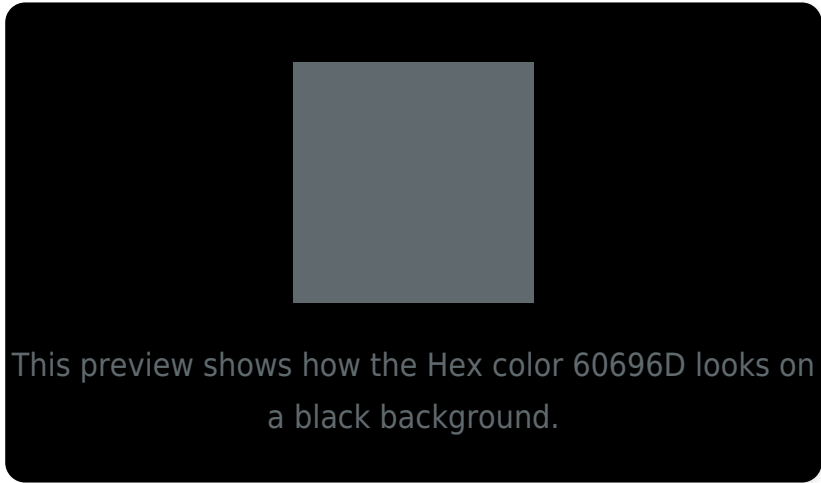
Large Text (above 18pt) WCAG AA ✓ Pass

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

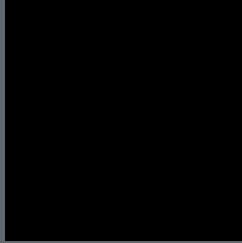
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

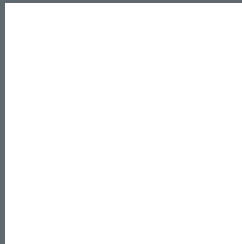
Any Text WCAG AAA × Fail

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

Hex 60696D Background



This preview shows how black text looks on a background with the Hex color 60696D.



This preview shows how white text looks on a background with the Hex color 60696D.

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](#).

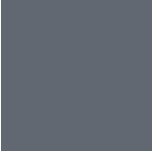
Dichromacy



Original Color
60696D

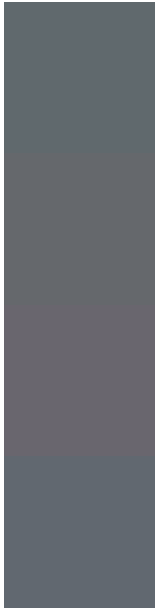
Protanopia
68676C

Deuteranopia
6E646E



Tritanopia
616871

Trichromacy



Original Color
60696D

Protanomaly
65686C

Deuteranomaly
69666E

Tritanomaly
616870

Monochromacy



Original Color
60696D

Achromatopsia
676767

Achromatomaly
646869

CSS Examples

Text

The CSS property to change the color of the text to Hex 60696D 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 #60696D looks like.

```
.text, #text, p{  
    color:#60696D  
}
```

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 #60696D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60696D
}
```

Border

The CSS property to change the border of an element to Hex 60696D is called "border". The border property can be set on classes, ids or directly on the HTML element.

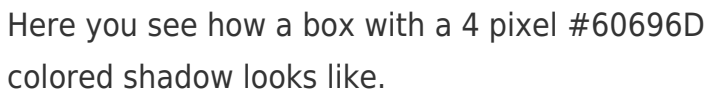
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60696D }
```

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

```
.border{ border-color:#60696D }
```

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



Here you see how a box with a 4 pixel #60696D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60696D; -webkit-box-shadow:4px 4px  
4px 4px #60696D; box-shadow:4px 4px 4px  
4px #60696D }
```

Background

The CSS property to change the background color of an element to Hex 60696D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60696D }
```

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

```
.background{ background-color:#60696D }
```

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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