

Converting Colors

Hex(60656C)

Have a look what the booklet for
Hex(60656C) contains.

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Color

Hex(60656C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 60656C |
| RGB | 96, 101, 108 |
| RGB Percent | 38%, 40%, 42% |
| CMY | 0.6235, 0.6039, 0.5765 |
| CMYK | 0.11, 0.06, 0.00, 0.58 |
| HSL | 215°, 6%, 40% |
| HSV | 215°, 11%, 42% |
| XYZ | 12.1843, 12.8769, 16.0307 |
| YIQ | 100.3030, -5.2270, 1.1170 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 96, 100, 108 |
| Decimal | 6317420 |
| CIE Lab | 42.58, -0.38, -4.61 |
| CIE LCh | 43, 4.628, 265.326 |
| Yxy | 12.8769, 0.2965, 0.3134 |
| Android (android.graphics.Color) | 4284507500 (0xFF60656C) |
| YUV | 100.3030, 3.7946, -3.7737 |
| Hunter-Lab | 35.8844, -2.1890, -1.3676 |

Details

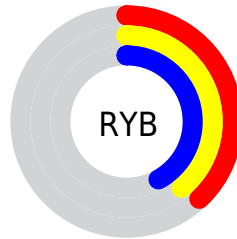
The Hex color **60656C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6760**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **93989F**, and **32363D** is the 20% darker color. If you saturate the color by 10%, you get **555F6C**, and if you desaturate by 10%, it is **6B6B6C**.

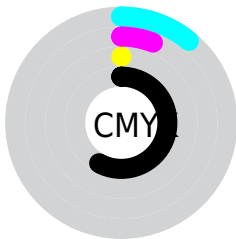
Distribution



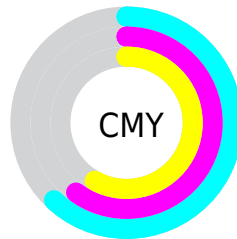
- Red (38%)
- Green (40%)
- Blue (42%)



- Red (38%)
- Yellow (39%)
- Blue (42%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60656C 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 60656C by changing the saturation by 10% instead.



60656C



60656C

FFFFFF



484D54



93989F



32363D



ADB3BA



1D2127



C8CED6



030A12



E5EAF2



000000



60656C



60656C



555F6C



6B6B6C



4A586C



76726C



40526C



80786C

■ 354C6C

■ 8B7E6C

■ 2A466C

■ 96846C

■ 1F3F6C

■ A18B6C

■ 14396C

■ AC916C

■ 0A336C

■ B6976C

■ 002D6C

■ C19E6C

Harmonies

Analogous

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



5D666B



60656C



65646B

Triad

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



60656C



6D6261



606660

Complementary

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



60656C



6C6760

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.



64655E



60656C



6C635E

Square

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



60656C



6C6265



68645D



5C6764

Rectangle

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



60656C



68636A



68645D



61665F

Sweetspot

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



60656C



888A8C



606C67



454647



C7C7C7



474747

Same Dimension

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



60656C



7A828C



61606C



303236



003175



0066F5

Inverse Universe

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



6C6065



8C7A82



6B6C60



363032



750031



F50066

Previews

White Background



This preview shows how the Hex color 60656C looks on a white background.

Color Contrast Check

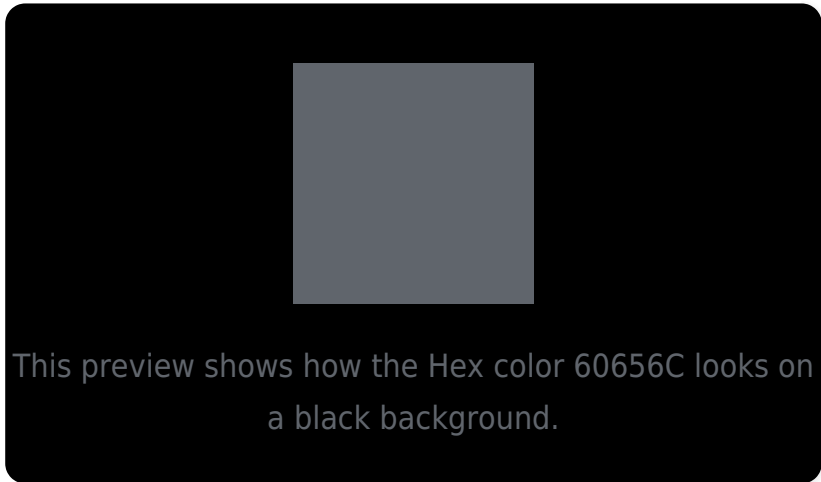
Large Text (above 18pt) WCAG AA ✓ Pass

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

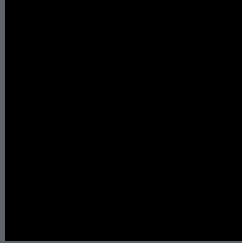
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

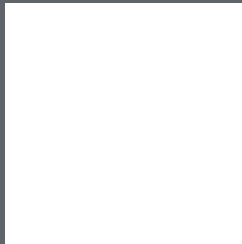
Any Text WCAG AAA × Fail

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

Hex 60656C Background



This preview shows how black text looks on a background with the Hex color 60656C.



This preview shows how white text looks on a background with the Hex color 60656C.

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
60656C

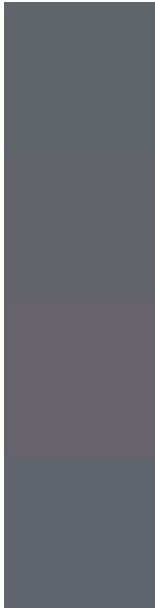
Protanopia
64646B

Deuteranopia
6A626D



Tritanopia
60656D

Trichromacy



Original Color
60656C

Protanomaly
63646B

Deuteranomaly
66636D

Tritanomaly
60656D

Monochromacy



Original Color
60656C

Achromatopsia
646464

Achromatomaly
636467

CSS Examples

Text

The CSS property to change the color of the text to Hex 60656C 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 #60656C looks like.

```
.text, #text, p{  
    color:#60656C  
}
```

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 #60656C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60656C
}
```

Border

The CSS property to change the border of an element to Hex 60656C is called "border". The border property can be set on classes, ids or directly on the HTML element.

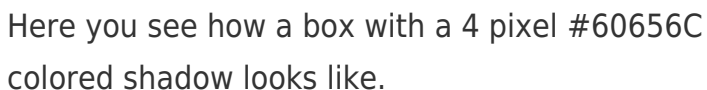
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60656C }
```

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

```
.border{ border-color:#60656C }
```

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



Here you see how a box with a 4 pixel #60656C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60656C; -webkit-box-shadow:4px 4px  
4px 4px #60656C; box-shadow:4px 4px 4px  
4px #60656C }
```

Background

The CSS property to change the background color of an element to Hex 60656C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60656C }
```

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

```
.background{ background-color:#60656C }
```

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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