

Converting Colors

Hex(60656B)

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

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Color

Hex(60656B)

Conversions

Conversions Part 1

Format	Color
Hex	60656B
RGB	96, 101, 107
RGB Percent	38%, 40%, 42%
CMY	0.6235, 0.6039, 0.5804
CMYK	0.10, 0.06, 0.00, 0.58
HSL	213°, 5%, 40%
HSV	213°, 10%, 42%
XYZ	12.1314, 12.8557, 15.7519
YIQ	100.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

Format	Color
R_{YB}	96, 99, 107
Decimal	6317419
CIE Lab	42.55, -0.60, -4.05
CIE LCh	43, 4.097, 261.519
Yxy	12.8557, 0.2978, 0.3156
Android (android.graphics.Color)	4284507499 (0xFF60656B)
YUV	100.1890, 3.3578, -3.6738
Hunter-Lab	35.8548, -2.3509, -0.9492

Details

The Hex color **60656B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6660**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **93989E**, and **32363C** is the 20% darker color. If you saturate the color by 10%, you get **555F6B**, and if you desaturate by 10%, it is **6B6B6B**.

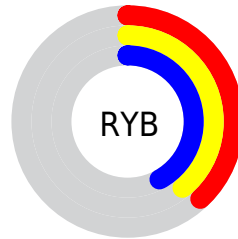
Distribution



Red (38%)

Green (40%)

Blue (42%)



Red (38%)

Yellow (39%)

Blue (42%)

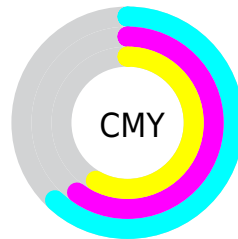


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (58%)



Cyan (62%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

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



60656B



60656B

FFFFFF



484D53



93989E



32363C



ADB3B9



1D2126



C8CED5



030A11



E5EAF1



000000



60656B



60656B



555F6B



6B6B6B



4B596B



75716B



40536B



80776B

■ 354E6B

■ 8B7C6B

■ 2B486B

■ 95826B

■ 20426B

■ A0886B

■ 153C6B

■ AB8E6B

■ 0A366B

■ B6946B

■ 00316B

■ C09A6B

Harmonies

Analogous

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



5D666A



60656B



64646B

Triad

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



60656B



6C6262



616660

Complementary

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



60656B



6B6660

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.



65655E



60656B



6B635F

Square

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



60656B



6B6266



68645E



5E6663

Rectangle

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



60656B



676369



68645E



62665F

Sweetspot

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



60656B



888A8C



606B66



454647



C7C7C7



474747

Same Dimension

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



60656B



7B838C



60606B



303336



003575



006FF5

Inverse Universe

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



6B6065



8C7B83



6B6B60



363033



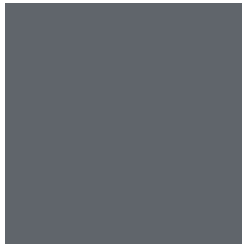
750035



F5006F

Previews

White Background



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

Color Contrast Check

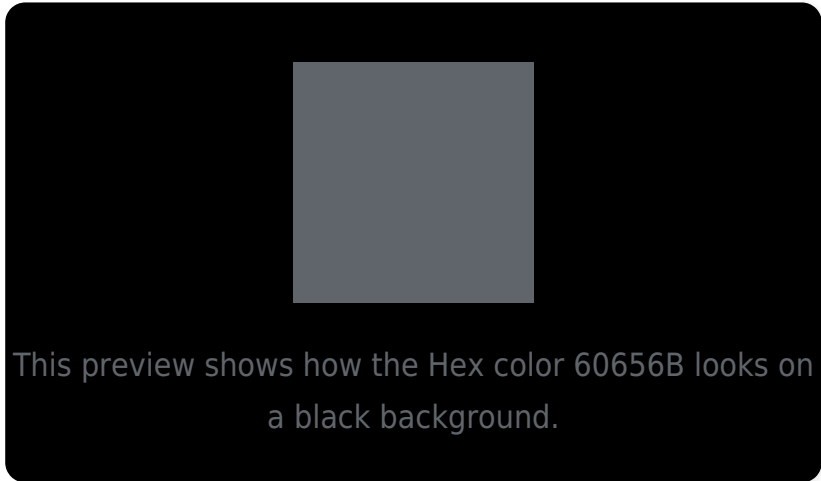
Large Text (above 18pt) WCAG AA ✓ Pass

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

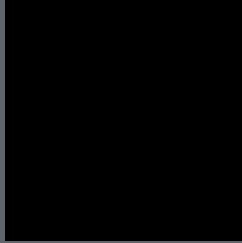
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

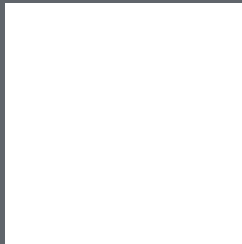
Any Text WCAG AAA × Fail

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

Hex 60656B Background



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

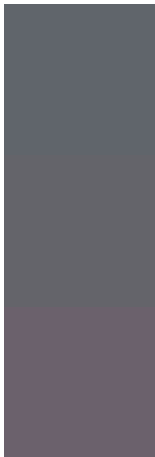


This preview shows how white text looks on a background with the Hex color 60656B.

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
60656B

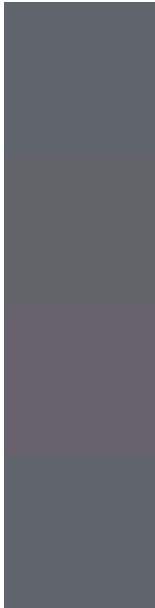
Protanopia
64646A

Deuteranopia
6B616C



Tritanopia
60656D

Trichromacy



Original Color
60656B

Protanomaly
63646A

Deuteranomaly
67626C

Tritanomaly
60656C

Monochromacy



Original Color
60656B

Achromatopsia
646464

Achromatomaly
636467

CSS Examples

Text

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

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

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 #60656B colored shadow looks like.

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

Border

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

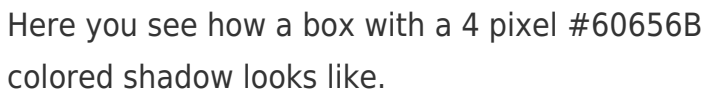
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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