

Converting Colors

Hex(60656F)

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

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Color

Hex(60656F)

Conversions

Conversions Part 1

Format	Color
Hex	60656F
RGB	96, 101, 111
RGB Percent	38%, 40%, 44%
CMY	0.6235, 0.6039, 0.5647
CMYK	0.14, 0.09, 0.00, 0.56
HSL	220°, 7%, 41%
HSV	220°, 14%, 44%
XYZ	12.3468, 12.9419, 16.8862
YIQ	100.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

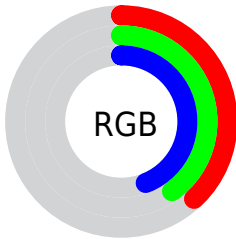
Format	Color
R_{YB}	96, 100, 111
Decimal	6317423
CIE Lab	42.68, 0.31, -6.29
CIE LCh	43, 6.297, 272.863
Yxy	12.9419, 0.2928, 0.3069
Android (android.graphics.Color)	4284507503 (0xFF60656F)
YUV	100.6450, 5.1050, -4.0737
Hunter-Lab	35.9748, -1.6935, -2.6478

Details

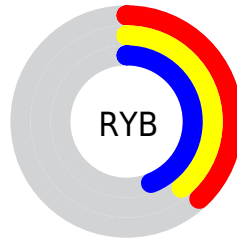
The Hex color **60656F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6A60**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9398A3**, and **32363F** is the 20% darker color. If you saturate the color by 10%, you get **555E6F**, and if you desaturate by 10%, it is **6B6C6F**.

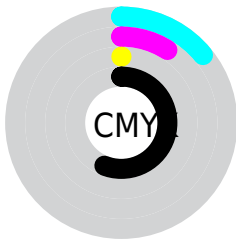
Distribution



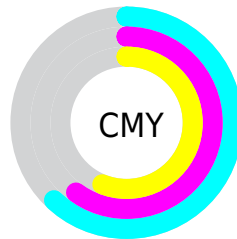
- Red (38%)
- Green (40%)
- Blue (44%)



- Red (38%)
- Yellow (39%)
- Blue (44%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

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



60656F



60656F

FFFFFF



484D57



9398A3



32363F



ADB3BE



1C2129



C9CED9



030A15



E5EAF6



000000



60656F



60656F



555E6F



6B6C6F



4A566F



76746F



3F4F6F



817B6F

■ 34476F

■ 8C836F

■ 28406F

■ 988A6F

■ 1D396F

■ A3916F

■ 12316F

■ AE996F

■ 072A6F

■ B9A06F

■ 00256F

■ C4A86F

Harmonies

Analogous

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



5B676E



60656F



66636D

Triad

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



60656F



70625F



5D6760

Complementary

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



60656F



6F6A60

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.



63665C



60656F



6D635C

Square

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



60656F



706164



69655A



596865

Rectangle

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



60656F



6A626B



69655A



5F675E

Sweetspot

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



60656F



8C8D91



606F6A



46474A



C9C9C9



4A4A4A

Same Dimension

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



60656F



7A8291



62606F



323438



002878



0052F7

Inverse Universe

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



6F6065



917A82



6D6F60



383234



780028



F70052

Previews

White Background



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

Color Contrast Check

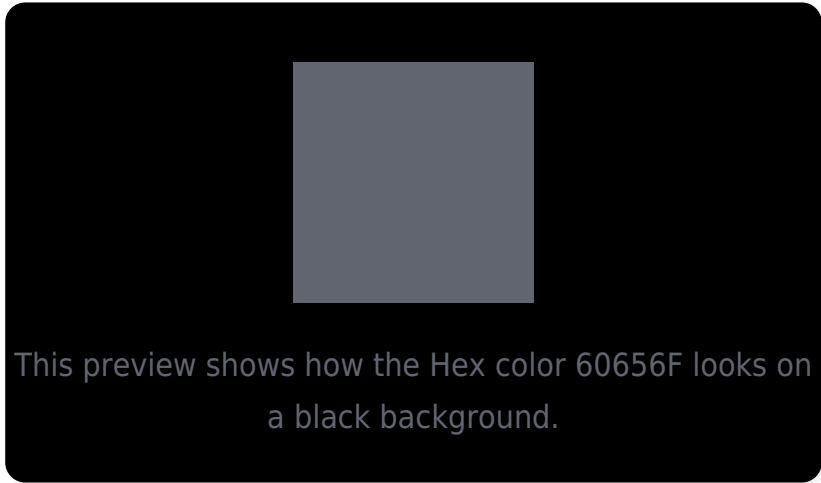
Large Text (above 18pt) WCAG AA ✓ Pass

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

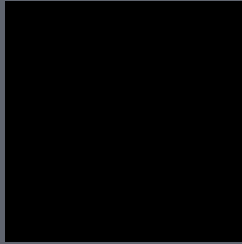
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

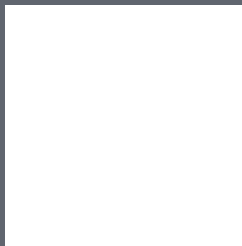
Any Text WCAG AAA × Fail

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

Hex 60656F Background



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



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

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
60656F

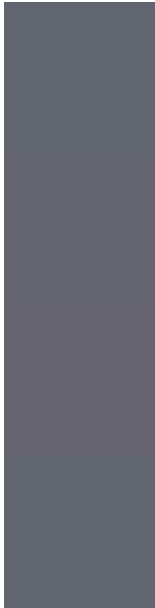
Protanopia
64646E

Deuteranopia
696270



Tritanopia
60656D

Trichromacy



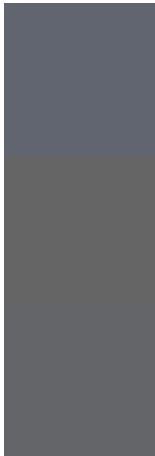
Original Color
60656F

Protanomaly
63646E

Deuteranomaly
666370

Tritanomaly
60656E

Monochromacy



Original Color
60656F

Achromatopsia
656565

Achromatomaly
636569

CSS Examples

Text

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

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

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 #60656F colored shadow looks like.

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

Border

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

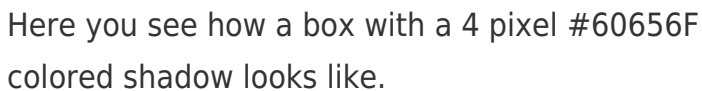
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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