

Converting Colors

Hex(62676F)

Have a look what the booklet for
Hex(62676F) contains.

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Color

Hex(62676F)

Conversions

Conversions Part 1

Format	Color
Hex	62676F
RGB	98, 103, 111
RGB Percent	38%, 40%, 44%
CMY	0.6157, 0.5961, 0.5647
CMYK	0.12, 0.07, 0.00, 0.56
HSL	217°, 6%, 41%
HSV	217°, 12%, 44%
XYZ	12.7565, 13.4449, 16.9617
YIQ	102.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

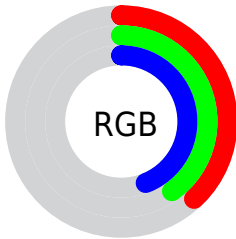
Format	Color
R_{YB}	98, 102, 111
Decimal	6449007
CIE Lab	43.43, -0.15, -5.15
CIE LCh	43, 5.157, 268.333
Yxy	13.4449, 0.2955, 0.3115
Android (android.graphics.Color)	4284639087 (0xFF62676F)
YUV	102.4170, 4.2314, -3.8737
Hunter-Lab	36.6672, -2.0677, -1.7596

Details

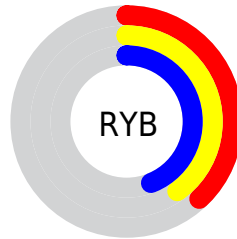
The Hex color **62676F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6A62**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **959AA3**, and **33383F** is the 20% darker color. If you saturate the color by 10%, you get **57606F**, and if you desaturate by 10%, it is **6D6E6F**.

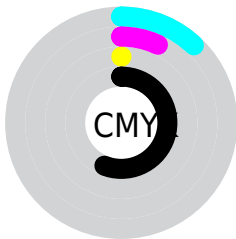
Distribution



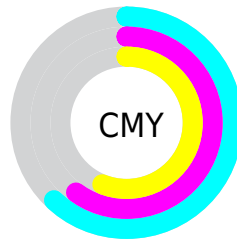
- Red (38%)
- Green (40%)
- Blue (44%)



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



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 62676F 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 62676F by changing the saturation by 10% instead.



62676F



62676F

FFFFFF



4A4F57



959AA3



33383F



AFB5BE



1E2329



CBD0D9



060D15



E7EDF6



000000



62676F



62676F



57606F



6D6E6F



4C596F



78756F



41536F



837B6F

■ 364C6F

■ 8E826F

■ 2B456F

■ 9A896F

■ 1F3E6F

■ A5906F

■ 14376F

■ B0976F

■ 09306F

■ BB9E6F

■ 002B6F

■ C6A46F

Harmonies

Analogous

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



5E686E



62676F



67666E

Triad

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



62676F



706463



616962

Complementary

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



62676F



6F6A62

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.



66685F



62676F



6E655F

Square

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



62676F



6F6467



6B665E



5D6966

Rectangle

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



62676F



6B656C



6B665E



626861

Sweetspot

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



62676F



8C8E91



626F6A



46484A



C9C9C9



4A4A4A

Same Dimension

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



62676F



7D8591



63626F



323538



002E78



005FF7

Inverse Universe

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



6F6267



917D85



6E6F62



383235



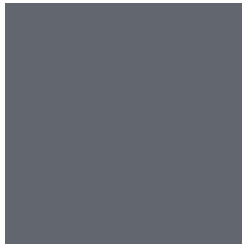
78002E



F7005F

Previews

White Background



This preview shows how the Hex color 62676F looks on a white background.

Color Contrast Check

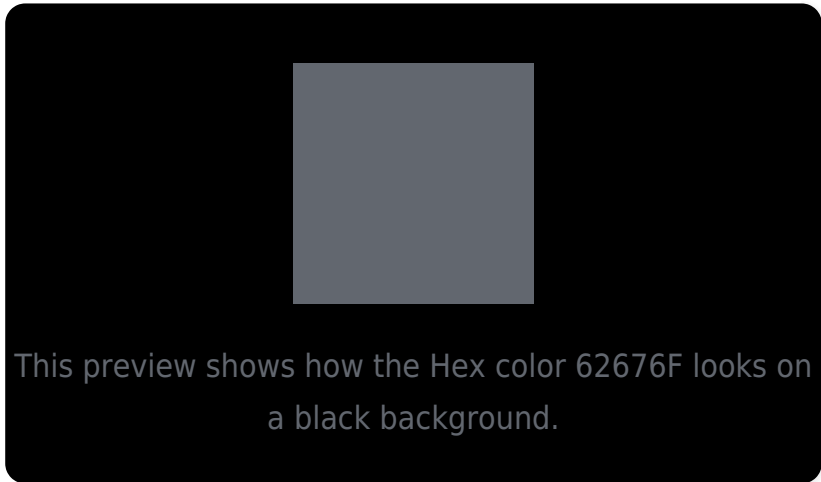
Large Text (above 18pt) WCAG AA ✓ Pass

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

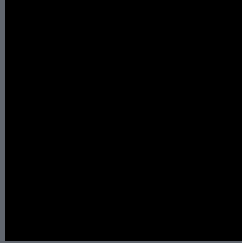
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

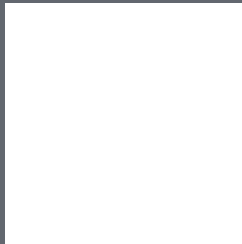
Any Text WCAG AAA × Fail

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

Hex 62676F Background



This preview shows how black text looks on a background with the Hex color 62676F.



This preview shows how white text looks on a background with the Hex color 62676F.

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
62676F

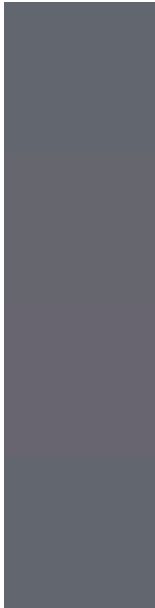
Protanopia
66666E

Deuteranopia
6C6470



Tritanopia
62676F

Trichromacy



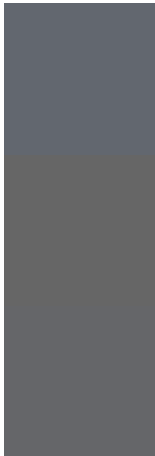
Original Color
62676F

Protanomaly
65666E

Deuteranomaly
686570

Tritanomaly
62676F

Monochromacy



Original Color
62676F

Achromatopsia
666666

Achromatomaly
656669

CSS Examples

Text

The CSS property to change the color of the text to Hex 62676F 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 #62676F looks like.

```
.text, #text, p{  
    color:#62676F  
}
```

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 #62676F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62676F
}
```

Border

The CSS property to change the border of an element to Hex 62676F is called "border". The border property can be set on classes, ids or directly on the HTML element.

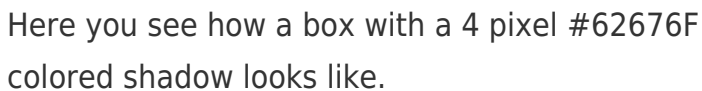
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62676F }
```

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

```
.border{ border-color:#62676F }
```

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



Here you see how a box with a 4 pixel #62676F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62676F; -webkit-box-shadow:4px 4px  
4px 4px #62676F; box-shadow:4px 4px 4px  
4px #62676F }
```

Background

The CSS property to change the background color of an element to Hex 62676F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62676F }
```

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

```
.background{ background-color:#62676F }
```

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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