

Converting Colors

Hex(62636F)

Have a look what the booklet for
Hex(62636F) contains.

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Color

Hex(62636F)

Conversions

Conversions Part 1

Format	Color
Hex	62636F
RGB	98, 99, 111
RGB Percent	38%, 39%, 44%
CMY	0.6157, 0.6118, 0.5647
CMYK	0.12, 0.11, 0.00, 0.56
HSL	235°, 6%, 41%
HSV	235°, 12%, 44%
XYZ	12.3681, 12.6680, 16.8322
YIQ	100.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

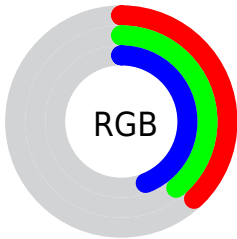
Format	Color
R_{YB}	98, 99, 111
Decimal	6447983
CIE _{Lab}	42.26, 2.26, -6.89
CIE _{LCh}	42, 7.253, 288.126
Yxy	12.6680, 0.2954, 0.3026
Android (android.graphics.Color)	4284638063 (0xFF62636F)
YUV	100.0690, 5.3890, -1.8145
Hunter-Lab	35.5922, -0.2586, -3.1248

Details

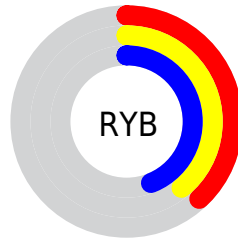
The Hex color **62636F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6E62**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9596A3**, and **33353F** is the 20% darker color. If you saturate the color by 10%, you get **57596F**, and if you desaturate by 10%, it is **6D6D6F**.

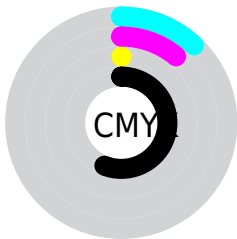
Distribution



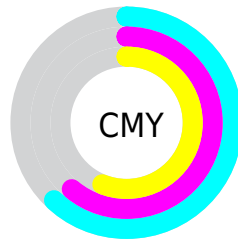
- Red (38%)
- Green (39%)
- Blue (44%)



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



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62636F 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 62636F by changing the saturation by 10% instead.



62636F



62636F

FFFFFF



4A4B57



9596A3



33353F



AFB0BE



1E1F29



CBCCD9



060715



E7E8F6



000000



62636F



62636F



57596F



6D6D6F



4C4F6F



78776F



41446F



83826F

■ 363A6F

■ 8E8C6F

■ 2B306F

■ 9A966F

■ 1F266F

■ A5A06F

■ 141B6F

■ B0AB6F

■ 09116F

■ BBB56F

■ 00096F

■ C6BF6F

Harmonies

Analogous

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



5B656F



62636F



69616C

Triad

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



62636F



6F615B



586761

Complementary

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



62636F



6F6E62

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.



5E665C



62636F



6B6358

Square

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



62636F



716060



656458



556767

Rectangle

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



62636F



6D6068



656458



5A675F

Sweetspot

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



62636F



8C8C91



626F6E



46474A



C9C9C9



4A4A4A

Same Dimension

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



62636F



7D7F91



67626F



323338



000978



0013F7

Inverse Universe

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



6F6263



917D7F



6A6F62



383233



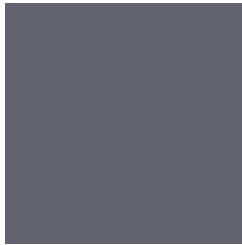
780009



F70013

Previews

White Background



This preview shows how the Hex color 62636F looks on a white background.

Color Contrast Check

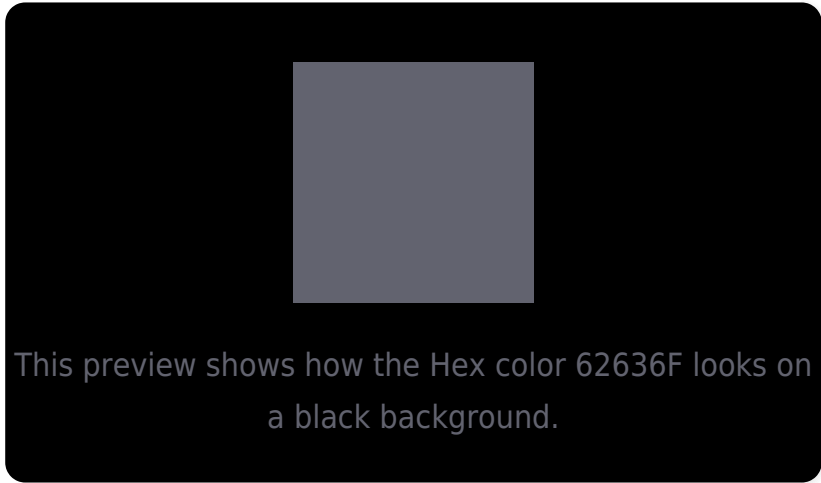
Large Text (above 18pt) WCAG AA ✓ Pass

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

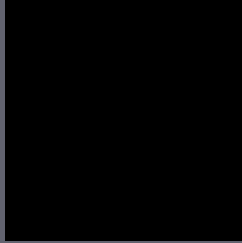
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

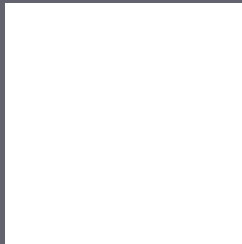
Any Text WCAG AAA × Fail

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

Hex 62636F Background



This preview shows how black text looks on a background with the Hex color 62636F.



This preview shows how white text looks on a background with the Hex color 62636F.

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
62636F

Protanopia
62636F

Deuteranopia
68616F



Tritanopia
61646B

Trichromacy



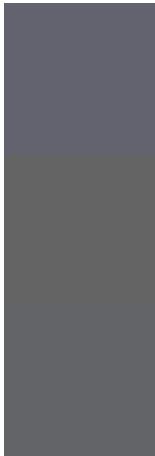
Original Color
62636F

Protanomaly
62636F

Deuteranomaly
66626F

Tritanomaly
61646C

Monochromacy



Original Color
62636F

Achromatopsia
646464

Achromatomaly
636468

CSS Examples

Text

The CSS property to change the color of the text to Hex 62636F 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 #62636F looks like.

```
.text, #text, p{  
    color:#62636F  
}
```

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 #62636F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62636F
}
```

Border

The CSS property to change the border of an element to Hex 62636F is called "border". The border property can be set on classes, ids or directly on the HTML element.

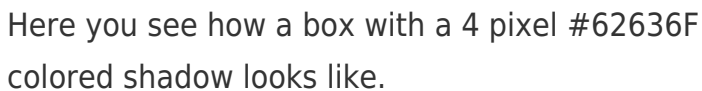
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62636F }
```

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

```
.border{ border-color:#62636F }
```

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



Here you see how a box with a 4 pixel #62636F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62636F; -webkit-box-shadow:4px 4px  
4px 4px #62636F; box-shadow:4px 4px 4px  
4px #62636F }
```

Background

The CSS property to change the background color of an element to Hex 62636F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62636F }
```

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

```
.background{ background-color:#62636F }
```

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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