

Converting Colors

Hex(626A6F)

Have a look what the booklet for
Hex(626A6F) contains.

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Color

Hex(626A6F)

Conversions

Conversions Part 1

Format	Color
Hex	626A6F
RGB	98, 106, 111
RGB Percent	38%, 42%, 44%
CMY	0.6157, 0.5843, 0.5647
CMYK	0.12, 0.05, 0.00, 0.56
HSL	203°, 6%, 41%
HSV	203°, 12%, 44%
XYZ	13.0603, 14.0524, 17.0630
YIQ	104.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

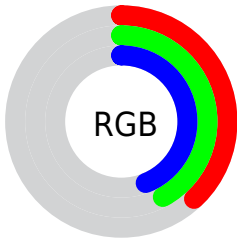
Format	Color
R_{YB}	98, 103, 111
Decimal	6449775
CIE Lab	44.31, -1.94, -3.85
CIE LCh	44, 4.307, 243.296
Yxy	14.0524, 0.2956, 0.3181
Android (android.graphics.Color)	4284639855 (0xFF626A6F)
YUV	104.1780, 3.3632, -5.4181
Hunter-Lab	37.4866, -3.4123, -0.7467

Details

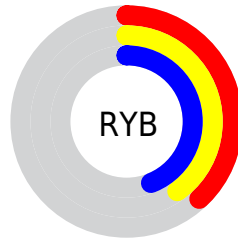
The Hex color **626A6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6762**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **959DA3**, and **333B3F** is the 20% darker color. If you saturate the color by 10%, you get **57666F**, and if you desaturate by 10%, it is **6D6E6F**.

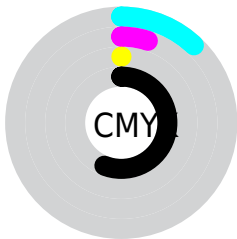
Distribution



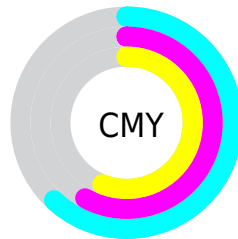
- Red (38%)
- Green (42%)
- Blue (44%)



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



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626A6F 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 626A6F by changing the saturation by 10% instead.



626A6F



626A6F

FFFFFF



4A5257



959DA3



333B3F



AFB8BE



1E252A



CBD4D9



061015



E7F0F6



000000



626A6F



626A6F



57666F



6D6E6F



4C616F



78736F



415D6F



83776F

■ 36596F

■ 8E7B6F

■ 2B556F

■ 9A7F6F

■ 1F506F

■ A5846F

■ 144C6F

■ B0886F

■ 09486F

■ BB8C6F

■ 00446F

■ C6906F

Harmonies

Analogous

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



606B6D



626A6F



666970

Triad

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



626A6F



706668



676A63

Complementary

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



626A6F



6F6762

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.



6B6962



626A6F



716765

Square

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



626A6F



6E676C



6F6762



636B65

Rectangle

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



626A6F



69686F



6F6762



696962

Sweetspot

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



626A6F



8C8F91



626F67



46494A



C9C9C9



4A4A4A

Same Dimension

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



626A6F



7D8A91



62646F



323638



004A78



0098F7

Inverse Universe

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



6F626A



917D8A



6F6D62



383236



78004A



F70098

Previews

White Background



This preview shows how the Hex color 626A6F looks on a white background.

Color Contrast Check

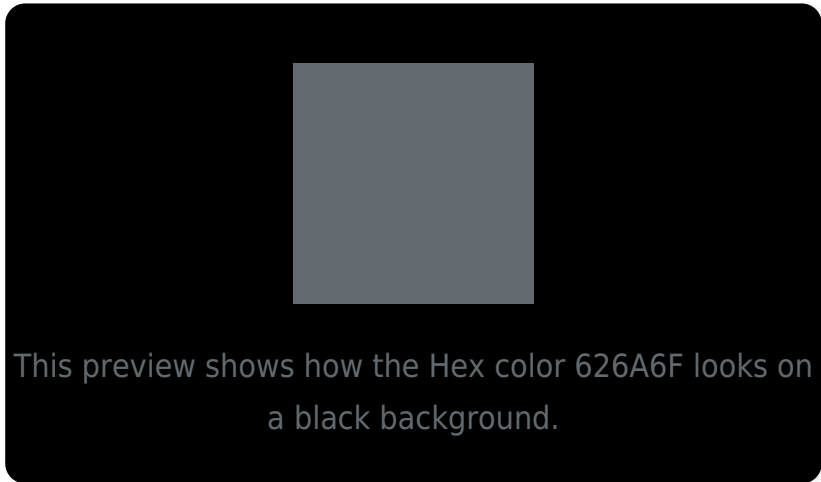
Large Text (above 18pt) WCAG AA ✓ Pass

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

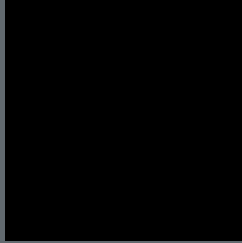
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

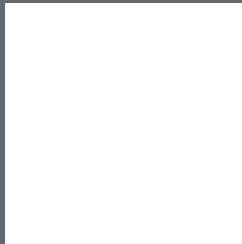
Any Text WCAG AAA × Fail

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

Hex 626A6F Background



This preview shows how black text looks on a background with the Hex color 626A6F.



This preview shows how white text looks on a background with the Hex color 626A6F.

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

626A6F

Protanopia

69686E

Deuteranopia

6F6670



Tritanopia
636A72

Trichromacy



Original Color
626A6F

Protanomaly
66696E

Deuteranomaly
6A6770

Tritanomaly
636A71

Monochromacy



Original Color
626A6F

Achromatopsia
686868

Achromatomaly
66696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 626A6F 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 #626A6F looks like.

```
.text, #text, p{  
    color:#626A6F  
}
```

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 #626A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626A6F
}
```

Border

The CSS property to change the border of an element to Hex 626A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

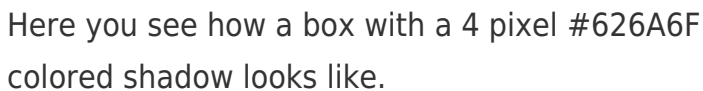
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626A6F }
```

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

```
.border{ border-color:#626A6F }
```

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



Here you see how a box with a 4 pixel #626A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626A6F; -webkit-box-shadow:4px 4px  
4px 4px #626A6F; box-shadow:4px 4px 4px  
4px #626A6F }
```

Background

The CSS property to change the background color of an element to Hex 626A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626A6F }
```

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

```
.background{ background-color:#626A6F }
```

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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