

Converting Colors

Hex(626A71)

Have a look what the booklet for
Hex(626A71) contains.

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Color

Hex(626A71)

Conversions

Conversions Part 1

Format	Color
Hex	626A71
RGB	98, 106, 113
RGB Percent	38%, 42%, 44%
CMY	0.6157, 0.5843, 0.5569
CMYK	0.13, 0.06, 0.00, 0.56
HSL	208°, 7%, 41%
HSV	208°, 13%, 44%
XYZ	13.1717, 14.0970, 17.6496
YIQ	104.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

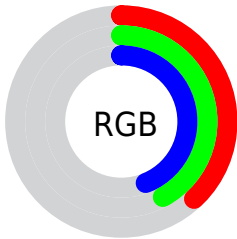
Format	Color
R_{YB}	98, 103, 113
Decimal	6449777
CIE _{Lab}	44.37, -1.48, -4.96
CIE _{LCh}	44, 5.175, 253.400
Yxy	14.0970, 0.2932, 0.3138
Android (android.graphics.Color)	4284639857 (0xFF626A71)
YUV	104.4060, 4.2368, -5.6181
Hunter-Lab	37.5460, -3.0850, -1.5888

Details

The Hex color **626A71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716962**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **959DA5**, and **333B41** is the 20% darker color. If you saturate the color by 10%, you get **576571**, and if you desaturate by 10%, it is **6D6F71**.

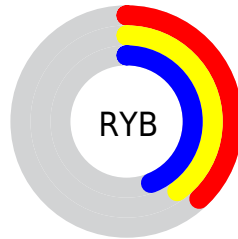
Distribution



Red (38%)

Green (42%)

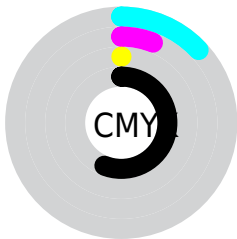
Blue (44%)



Red (38%)

Yellow (40%)

Blue (44%)

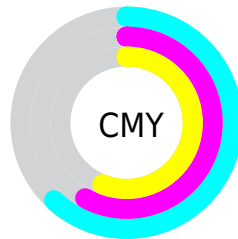


Cyan (13%)

Magenta (6%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626A71 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 626A71 by changing the saturation by 10% instead.



626A71



626A71

FFFFFF



4A5259



959DA5



333B41



AFB8C0



1E252B



CBD4DC



061017



E7F0F8



000000



626A71



626A71



576571



6D6F71



4B5F71



797571



405A71



847A71

■ 355571

■ 8F7F71

■ 2A5071

■ 9B8471

■ 1E4A71

■ A68A71

■ 134571

■ B18F71

■ 084071

■ BC9471

■ 003C71

■ C89971

Harmonies

Analogous

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



5F6B6F



626A71



676971

Triad

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



626A71



726667



656A63

Complementary

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



626A71



716962

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.



6A6961



626A71



726763

Square

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



626A71



70666B



6F6861



616B66

Rectangle

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



626A71



6A6870



6F6861



676A62

Sweetspot

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



626A71



8E9194



627169



46484A



C9C9C9



4A4A4A

Same Dimension

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



626A71



7C8994



626371



323538



004078



0084F7

Inverse Universe

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



71626A



947C89



717162



383235



780040



F70084

Previews

White Background



This preview shows how the Hex color 626A71 looks on a white background.

Color Contrast Check

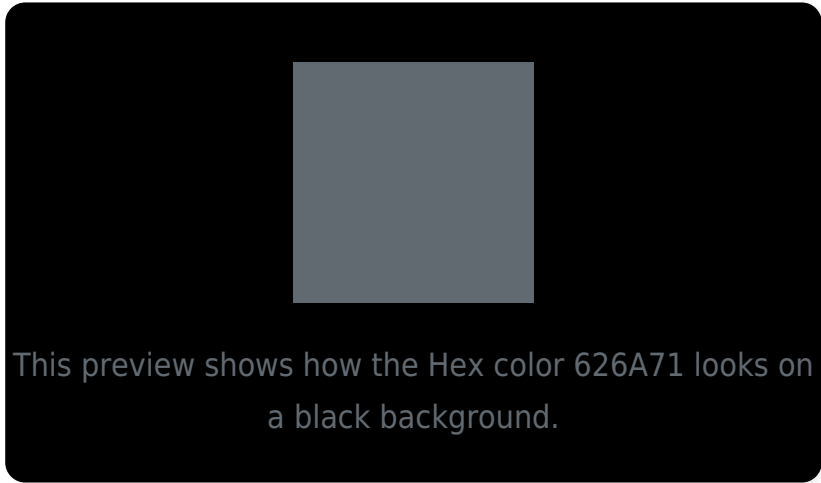
Large Text (above 18pt) WCAG AA ✓ Pass

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

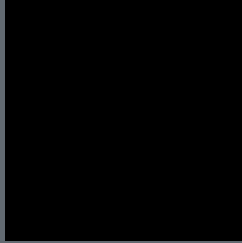
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

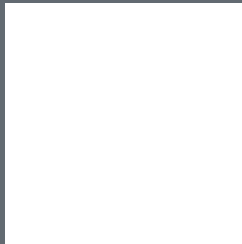
Any Text WCAG AAA × Fail

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

Hex 626A71 Background



This preview shows how black text looks on a background with the Hex color 626A71.



This preview shows how white text looks on a background with the Hex color 626A71.

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](#).

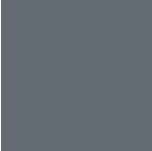
Dichromacy



Original Color
626A71

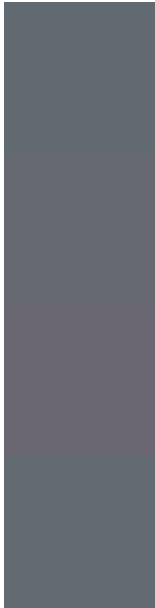
Protanopia
696870

Deuteranopia
6F6672



Tritanopia
626A72

Trichromacy



Original Color

626A71

Protanomaly

666970

Deuteranomaly

6A6772

Tritanomaly

626A72

Monochromacy



Original Color

626A71

Achromatopsia

686868

Achromatomaly

66696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 626A71 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 #626A71 looks like.

```
.text, #text, p{  
    color:#626A71  
}
```

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 #626A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626A71  
}
```

Border

The CSS property to change the border of an element to Hex 626A71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

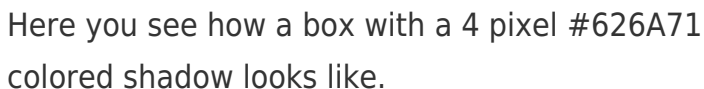
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#626A71 }
```

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

```
.border{ border-color:#626A71 }
```

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



Here you see how a box with a 4 pixel #626A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626A71; -webkit-box-shadow:4px 4px  
4px 4px #626A71; box-shadow:4px 4px 4px  
4px #626A71 }
```

Background

The CSS property to change the background color of an element to Hex 626A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626A71 }
```

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

```
.background{ background-color:#626A71 }
```

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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