

Converting Colors

Hex(626A63)

Have a look what the booklet for
Hex(626A63) contains.

Hex(626A63)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(626A63)

Conversions

Conversions Part 1

Format	Color
Hex	626A63
RGB	98, 106, 99
RGB Percent	38%, 42%, 39%
CMY	0.6157, 0.5843, 0.6118
CMYK	0.08, 0.00, 0.07, 0.58
HSL	127°, 4%, 40%
HSV	127°, 8%, 42%
XYZ	12.4432, 13.8056, 13.8133
YIQ	102.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

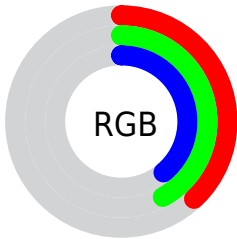
Format	Color
R _Y B	98, 105, 106
Decimal	6449763
CIE Lab	43.95, -4.53, 2.87
CIE LCh	44, 5.367, 147.645
Yxy	13.8056, 0.3106, 0.3446
Android (android.graphics.Color)	4284639843 (0xFF626A63)
YUV	102.8100, -1.8783, -4.2184
Hunter-Lab	37.1559, -5.2447, 3.9671

Details

The Hex color **626A63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6269**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **959D96**, and **343B35** is the 20% darker color. If you saturate the color by 10%, you get **576A5A**, and if you desaturate by 10%, it is **6D6A6C**.

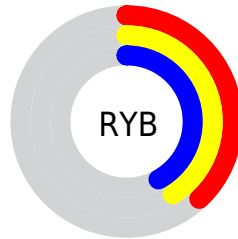
Distribution



Red (38%)

Green (42%)

Blue (39%)



Red (38%)

Yellow (41%)

Blue (42%)

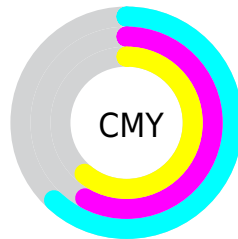


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626A63 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 626A63 by changing the saturation by 10% instead.



626A63



626A63

FFFFFF



4A524B



959D96



343B35



AFB8B0



1E251F



CBD4CC



061007



E7F0E8



000000



626A63



626A63



576A5A



6D6A6C



4D6A50



776A76



426A47



826A7F

■ 386A3E

■ 8C6A88

■ 2D6A35

■ 976A91

■ 226A2B

■ A26A9B

■ 186A22

■ AC6AA4

■ 0D6A19

■ B76AAD

■ 036A10

■ C16AB6

Harmonies

Analogous

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



676960



626A63



5E6B67

Triad

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



626A63



636871



726564

Complementary

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



626A63



6A6269

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.



716568



626A63



686770

Square

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



626A63



5F6A6F



6D666D



706661

Rectangle

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



626A63



5D6B6A



6D666D



726565

Sweetspot

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



626A63



878A87



696A62



434544



C4C4C4



454545

Same Dimension

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



626A63



7D8A7F



626A67



303631



00750F



00F51F

Inverse Universe

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



6A6269



8A7D88



6A6265



363035



750067



F500D6

Previews

White Background



This preview shows how the Hex color 626A63 looks on a white background.

Color Contrast Check

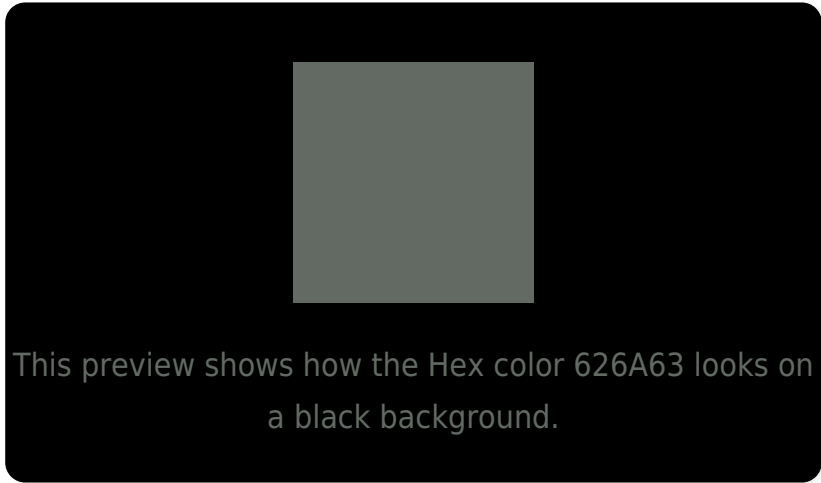
Large Text (above 18pt) WCAG AA ✓ Pass

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

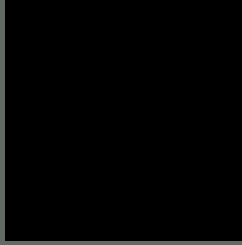
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

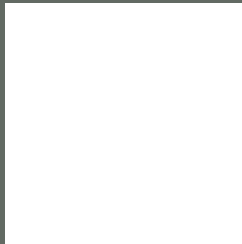
Any Text WCAG AAA × Fail

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

Hex 626A63 Background



This preview shows how black text looks on a background with the Hex color 626A63.



This preview shows how white text looks on a background with the Hex color 626A63.

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
626A63

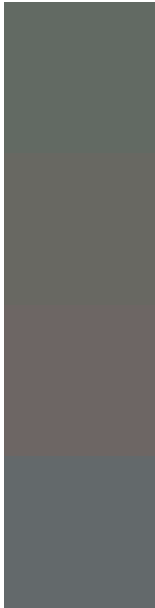
Protanopia
6B6762

Deuteranopia
736464



Tritanopia
646870

Trichromacy



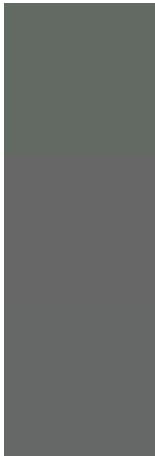
Original Color
626A63

Protanomaly
686862

Deuteranomaly
6D6664

Tritanomaly
63696B

Monochromacy



Original Color
626A63

Achromatopsia
676767

Achromatomaly
656866

CSS Examples

Text

The CSS property to change the color of the text to Hex 626A63 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 #626A63 looks like.

```
.text, #text, p{  
    color:#626A63  
}
```

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 #626A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626A63
}
```

Border

The CSS property to change the border of an element to Hex 626A63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

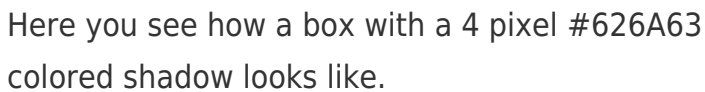
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626A63 }
```

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

```
.border{ border-color:#626A63 }
```

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



Here you see how a box with a 4 pixel #626A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626A63; -webkit-box-shadow:4px 4px  
4px 4px #626A63; box-shadow:4px 4px 4px  
4px #626A63 }
```

Background

The CSS property to change the background color of an element to Hex 626A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626A63 }
```

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

```
.background{ background-color:#626A63 }
```

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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