

Converting Colors

Hex(626F61)

Have a look what the booklet for
Hex(626F61) contains.

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Color

Hex(626F61)

Conversions

Conversions Part 1

Format	Color
Hex	626F61
RGB	98, 111, 97
RGB Percent	38%, 44%, 38%
CMY	0.6157, 0.5647, 0.6196
CMYK	0.12, 0.00, 0.13, 0.56
HSL	116°, 7%, 41%
HSV	116°, 13%, 44%
XYZ	12.8791, 14.8286, 13.4927
YIQ	105.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

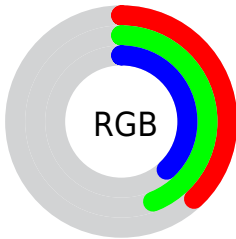
Format	Color
R_{YB}	97, 111, 110
Decimal	6451041
CIE _{Lab}	45.40, -7.83, 6.15
CIE _{LCh}	45, 9.959, 141.875
Yxy	14.8286, 0.3126, 0.3599
Android (android.graphics.Color)	4284641121 (0xFF626F61)
YUV	105.5170, -4.1989, -6.5924
Hunter-Lab	38.5079, -7.6890, 6.1811

Details

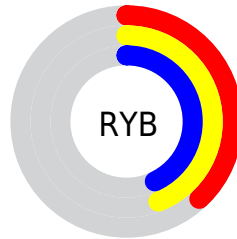
The Hex color **626F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E616F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **95A394**, and **333F33** is the 20% darker color. If you saturate the color by 10%, you get **586F56**, and if you desaturate by 10%, it is **6C6F6C**.

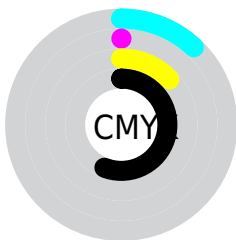
Distribution



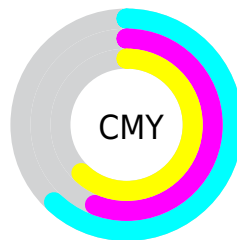
- Red (38%)
- Green (44%)
- Blue (38%)



- Red (38%)
- Yellow (44%)
- Blue (43%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 626F61 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 626F61 by changing the saturation by 10% instead.

■ 626F61

■ 626F61

FFFFFF

■ 4A5749

■ 95A394

■ 333F33

■ AFBEAE

■ 1E291E

■ CBD9CA

■ 061504

■ E7F6E6

■ 000000

■ 626F61

■ 626F61

■ 586F56

■ 6C6F6C

■ 4D6F4B

■ 776F77

■ 436F40

■ 816F82

■ 396F35

■ 8B6F8D

■ 2E6F29

■ 966F99

■ 246F1E

■ A06FA4

■ 1A6F13

■ AA6FAF

■ 106F08

■ B46FBA

■ 086F00

■ BF6FC5

Harmonies

Analogous

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



6C6D5C



626F61



5A7069

Triad

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



626F61



606D7C



7D6666

Complementary

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



626F61



6E616F

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.



7B666E



626F61



6A6A7B

Square

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



626F61



586F78



746876



7B685F

Rectangle

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



626F61



57706F



746876



7D6668

Sweetspot

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



626F61



8C918C



6F6E61



474A46



C9C9C9



4A4A4A

Same Dimension

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



626F61



7D917C



616F67



333832



097800



12F700

Inverse Universe

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



6E616F



907C91



6F6169



383238



6F0078



E600F7

Previews

White Background



This preview shows how the Hex color 626F61 looks on a white background.

Color Contrast Check

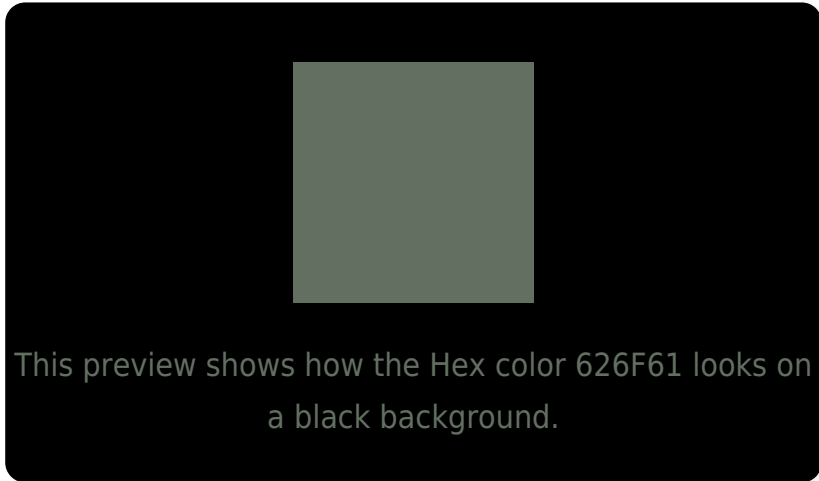
Large Text (above 18pt) WCAG AA ✓ Pass

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

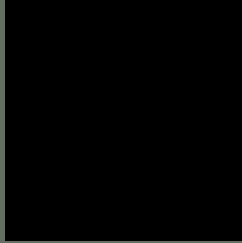
Any Text WCAG AA × Fail

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 626F61 Background



This preview shows how black text looks on a background with the Hex color 626F61.



This preview shows how white text looks on a background with the Hex color 626F61.

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
626F61

Protanopia
706B5F

Deuteranopia
796763



Tritanopia
656C75

Trichromacy



Original Color
626F61

Protanomaly
6B6C60

Deuteranomaly
716A62

Tritanomaly
646D6E

Monochromacy



Original Color
626F61

Achromatopsia
6A6A6A

Achromatomaly
676C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 626F61 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 #626F61 looks like.

```
.text, #text, p{  
    color:#626F61  
}
```

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 #626F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626F61  
}
```

Border

The CSS property to change the border of an element to Hex 626F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

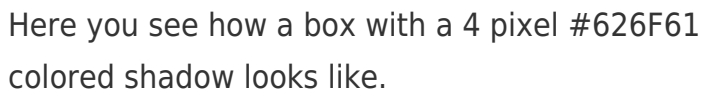
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#626F61 }
```

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

```
.border{ border-color:#626F61 }
```

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



Here you see how a box with a 4 pixel #626F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626F61; -webkit-box-shadow:4px 4px  
4px 4px #626F61; box-shadow:4px 4px 4px  
4px #626F61 }
```

Background

The CSS property to change the background color of an element to Hex 626F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626F61 }
```

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

```
.background{ background-color:#626F61 }
```

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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