

# Converting Colors

Hex(626B60)

Have a look what the booklet for  
Hex(626B60) contains.

<b>Hex(626B60)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(626B60)**

# Conversions

## Conversions Part 1

Format	Color
Hex	626B60
RGB	98, 107, 96
RGB Percent	38%, 42%, 38%
CMY	0.6157, 0.5804, 0.6235
CMYK	0.08, 0.00, 0.10, 0.58
HSL	109°, 5%, 40%
HSV	109°, 10%, 42%
XYZ	12.4060, 13.9566, 13.1064
YIQ	103.0550, -1.8330, -5.3290

# Conversions

## Conversions Part 2

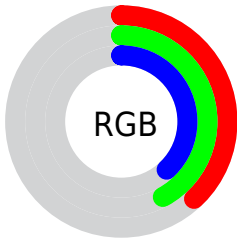
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	96, 107, 105
Decimal	6450016
CIE Lab	44.17, -5.73, 4.99
CIE LCh	44, 7.597, 138.914
Yxy	13.9566, 0.3143, 0.3536
Android (android.graphics.Color)	4284640096 (0xFF626B60)
YUV	103.0550, -3.4781, -4.4332
Hunter-Lab	37.3585, -6.1011, 5.3505

# Details

The Hex color **626B60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69606B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **959E92**, and **343C32** is the 20% darker color. If you saturate the color by 10%, you get **596B55**, and if you desaturate by 10%, it is **6B6B6B**.

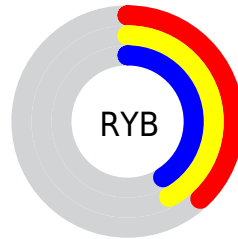
# Distribution



Red (38%)

Green (42%)

Blue (38%)



Red (38%)

Yellow (42%)

Blue (41%)

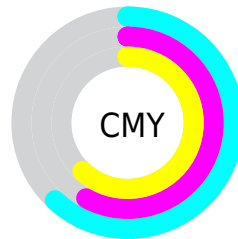


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 626B60 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 626B60 by changing the saturation by 10% instead.



■ 626B60

■ 626B60

FFFFFF

■ 4A5348

■ 959E92

■ 343C32

■ AFB9AD

■ 1E261D

■ CBD5C8

■ 061203

■ E7F1E4

■ 000000

■ 626B60

■ 626B60

■ 596B55

■ 6B6B6B

■ 506B4B

■ 746B75

■ 486B40

■ 7C6B80

 3F6B35

 856B8B

 366B2B

 8E6B95

 2D6B20

 976BA0

 256B15

 9F6BAB

 1C6B0A

 A86BB6

 136B00

 B16BC0

# Harmonies

## Analogous

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



69695C



626B60



5C6C66

# Triad

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



626B60



5F6A75



766465

# Complementary

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



626B60



69606B

# 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.



74646B



626B60



676874

# Square

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



626B60



5A6B72



6E6671



75655F

# Rectangle

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



626B60



596C6A



6E6671



766467



# Sweetspot

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



626B60



898C88



6B6960



454745



C7C7C7



474747



# Same Dimension

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



626B60



7E8C7B



606B63



313630



157500



2DF500



# Inverse Universe

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



69606B



897B8C



6B6068



353036



600075



C800F5



# Previews

## White Background



This preview shows how the Hex color 626B60 looks on a white background.

## Color Contrast Check

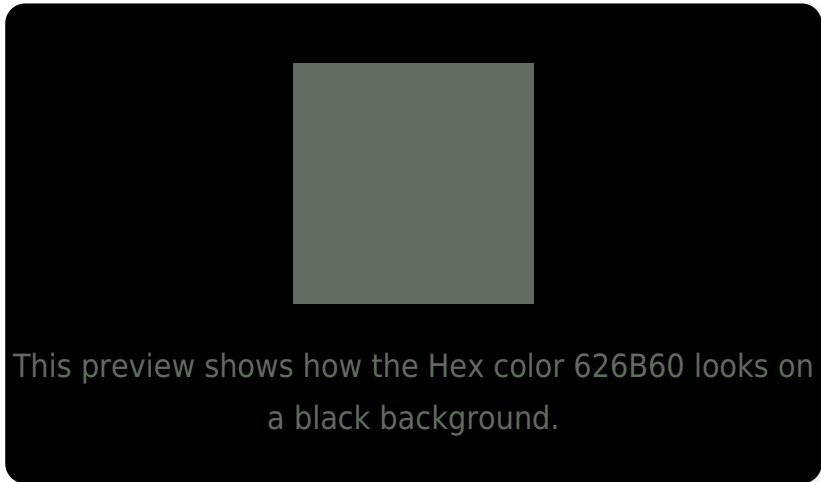
Large Text (above 18pt) WCAG AA ✓ Pass

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

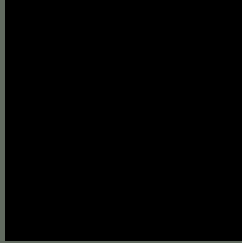
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

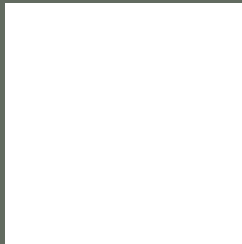
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 626B60 Background



This preview shows how black text looks on a background with the Hex color 626B60.



This preview shows how white text looks on a background with the Hex color 626B60.

# 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**  
626B60

**Protanopia**  
6C685E

**Deuteranopia**  
756561



**Tritanopia**  
656971

# Trichromacy



**Original Color**  
626B60

**Protanomaly**  
68695F

**Deuteranomaly**  
6E6761

**Tritanomaly**  
646A6B

# Monochromacy



**Original Color**  
626B60

**Achromatopsia**  
676767

**Achromatomaly**  
656864

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 626B60 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 #626B60 looks like.

```
.text, #text, p{  
    color:#626B60  
}
```

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 #626B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626B60
}
```

## Border

The CSS property to change the border of an element to Hex 626B60 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
#626B60 }
```

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

```
.border{ border-color:#626B60 }
```

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

Here you see how a box with a 4 pixel #626B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626B60; -webkit-box-shadow:4px 4px  
4px 4px #626B60; box-shadow:4px 4px 4px  
4px #626B60 }
```

# Background

The CSS property to change the background color of an element to Hex 626B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626B60 }
```

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

```
.background{ background-color:#626B60 }
```

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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