

Converting Colors

Hex(627B6D)

Have a look what the booklet for
Hex(627B6D) contains.

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Color

Hex(627B6D)

Conversions

Conversions Part 1

Format	Color
Hex	627B6D
RGB	98, 123, 109
RGB Percent	38%, 48%, 43%
CMY	0.6157, 0.5176, 0.5725
CMYK	0.20, 0.00, 0.11, 0.52
HSL	146°, 11%, 43%
HSV	146°, 20%, 48%
XYZ	14.8803, 17.8667, 17.1323
YIQ	113.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

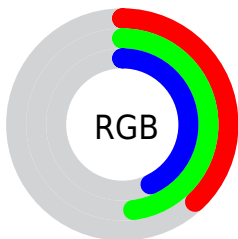
Format	Color
R _Y B	98, 115, 123
Decimal	6454125
CIE Lab	49.33, -12.13, 4.67
CIE LCh	49, 13.000, 158.939
Yxy	17.8667, 0.2983, 0.3582
Android (android.graphics.Color)	4284644205 (0xFF627B6D)
YUV	113.9290, -2.4300, -13.9697
Hunter-Lab	42.2690, -11.1322, 5.5571

Details

The Hex color **627B6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B6270**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **95B0A0**, and **334A3E** is the 20% darker color. If you saturate the color by 10%, you get **567B66**, and if you desaturate by 10%, it is **6E7B74**.

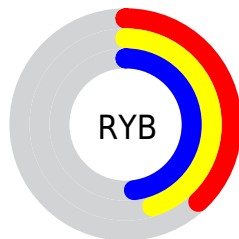
Distribution



Red (38%)

Green (48%)

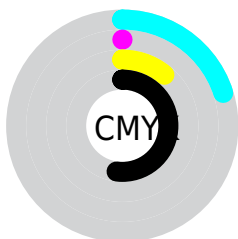
Blue (43%)



Red (38%)

Yellow (45%)

Blue (48%)

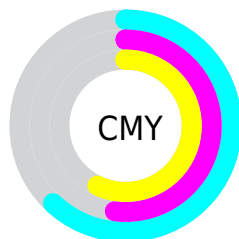


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (62%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627B6D 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 627B6D by changing the saturation by 10% instead.

627B6D

627B6D

FFFFFF

4A6255

95B0A0

334A3E

B0CBBB

1D3428

CBE7D7

071E13

E8FFF4

000000

627B6D

627B6D

567B66

6E7B74

497B5F

7B7B7B

3D7B58

877B82

■ 317B51

■ 937B89

■ 257B4B

■ A07B8F

■ 187B44

■ AC7B96

■ 0C7B3D

■ B87B9D

■ 007B36

■ C47BA4

■ D17BAB

Harmonies

Analogous

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



6E7964



627B6D



5A7C78

Triad

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



627B6D



6D758B



8B6F68

Complementary

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



627B6D



7B6270

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.



8C6E72



627B6D



7B7186

Square

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



627B6D



607989



866F7D



857261

Rectangle

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



627B6D



587B7F



866F7D



8C6E6B

Sweetspot

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



627B6D



97A19B



707B62



4C524E



D1D1D1



525252

Same Dimension

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



627B6D



7AA18B



627B79



373D3A



007D37



00FC6F

Inverse Universe

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



7B6270



A17A90



7B6264



3D373B



7D0046



FC008D

Previews

White Background



This preview shows how the Hex color 627B6D looks on a white background.

Color Contrast Check

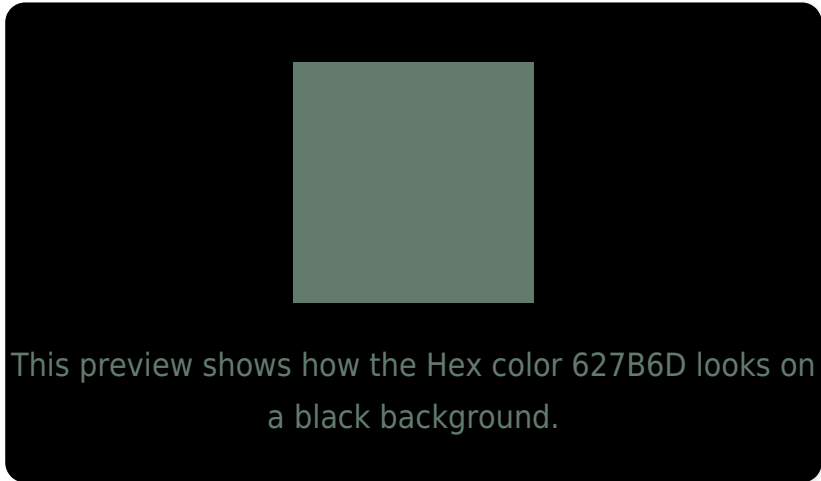
Large Text (above 18pt) WCAG AA ✓ Pass

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

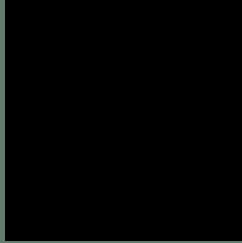
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 627B6D Background



This preview shows how black text looks on a background with the Hex color 627B6D.

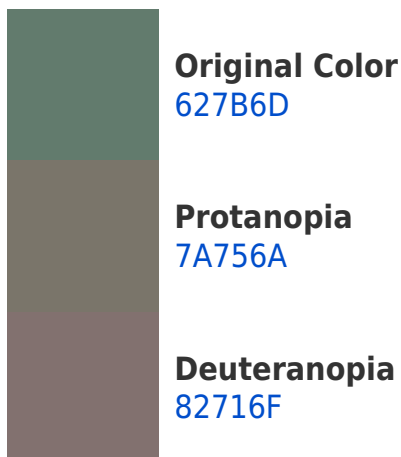


This preview shows how white text looks on a background with the Hex color 627B6D.

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



Trichromacy



Original Color
627B6D

Protanomaly
71776B

Deuteranomaly
76756E

Tritanomaly
65797A

Monochromacy



Original Color
627B6D

Achromatopsia
727272

Achromatomaly
6C7570

CSS Examples

Text

The CSS property to change the color of the text to Hex 627B6D 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 #627B6D looks like.

```
.text, #text, p{  
    color:#627B6D  
}
```

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 #627B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627B6D
}
```

Border

The CSS property to change the border of an element to Hex 627B6D 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
#627B6D }
```

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

```
.border{ border-color:#627B6D }
```

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

Here you see how a box with a 4 pixel #627B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627B6D; -webkit-box-shadow:4px 4px  
4px 4px #627B6D; box-shadow:4px 4px 4px  
4px #627B6D }
```

Background

The CSS property to change the background color of an element to Hex 627B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627B6D }
```

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

```
.background{ background-color:#627B6D }
```

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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