

Converting Colors

Hex(627765)

Have a look what the booklet for
Hex(627765) contains.

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Color

Hex(627765)

Conversions

Conversions Part 1

Format	Color
Hex	627765
RGB	98, 119, 101
RGB Percent	38%, 47%, 40%
CMY	0.6157, 0.5333, 0.6039
CMYK	0.18, 0.00, 0.15, 0.53
HSL	129°, 10%, 43%
HSV	129°, 18%, 47%
XYZ	13.9828, 16.7299, 14.8041
YIQ	110.6690, -6.7380, -10.0500

Conversions

Conversions Part 2

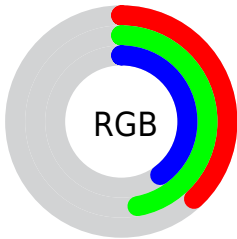
Format	Color
R_{YB}	98, 116, 119
Decimal	6453093
CIE _{Lab}	47.92, -11.56, 7.36
CIE _{LCh}	48, 13.703, 147.508
Yxy	16.7299, 0.3072, 0.3676
Android (android.graphics.Color)	4284643173 (0xFF627765)
YUV	110.6690, -4.7668, -11.1107
Hunter-Lab	40.9022, -10.5570, 7.1721

Details

The Hex color **627765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776274**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **95AB98**, and **334736** is the 20% darker color. If you saturate the color by 10%, you get **56775B**, and if you desaturate by 10%, it is **6E776F**.

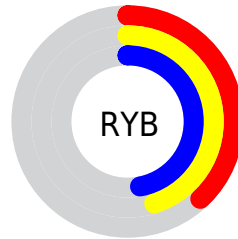
Distribution



Red (38%)

Green (47%)

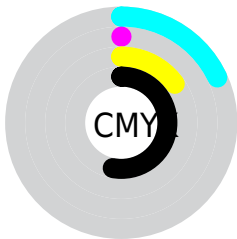
Blue (40%)



Red (38%)

Yellow (45%)

Blue (47%)

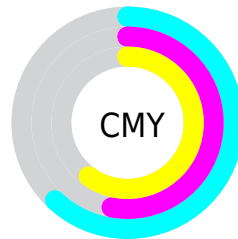


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627765 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 627765 by changing the saturation by 10% instead.

627765

627765

FFFFFF

4A5E4D

95AB98

334736

B0C7B3

1E3021

CBE3CE

071C0A

E7FFE8

000000

627765

627765

56775B

6E776F

4A7751

7A7779

3E7746

867784

■ 32773C

■ 92778E

■ 277732

■ 9E7798

■ 1B7728

■ A977A2

■ 0F771E

■ B577AC

■ 037713

■ C177B7

■ 007711

■ CD77C1

Harmonies

Analogous

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



6F745D



627765



577870

Triad

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



627765



637389



8A6A68

Complementary

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



627765



776274

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.



886A73



627765



736F86

Square

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



627765



577685



806C7E



856D5F

Rectangle

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



627765



537878



806C7E



8A6A6B

Sweetspot

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



627765



949C95



747762



4A4F4B



CFCFCF



4F4F4F

Same Dimension

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



627765



7B9C80



62776F



353B36



007A11



00FA24

Inverse Universe

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



776274



9C7B97



77626A



3B353A



7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 627765 looks on a white background.

Color Contrast Check

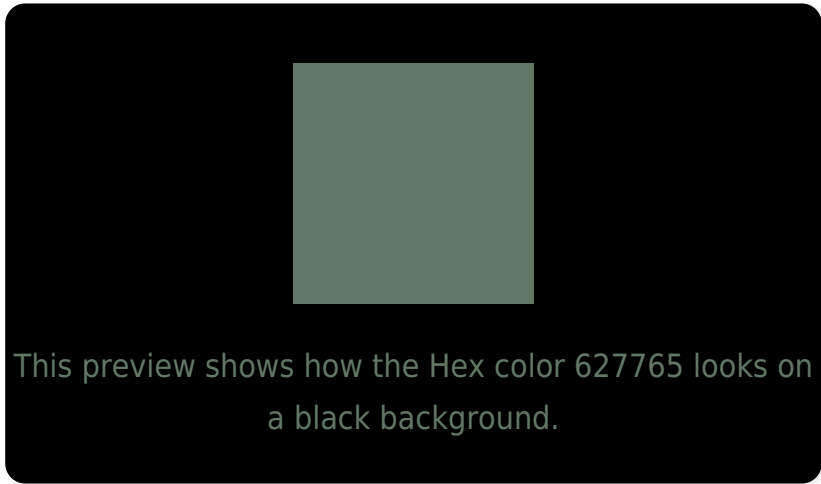
Large Text (above 18pt) WCAG AA ✓ Pass

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

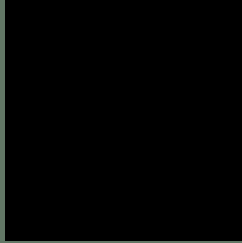
Any Text WCAG AA × Fail

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 627765 Background



This preview shows how black text looks on a background with the Hex color 627765.

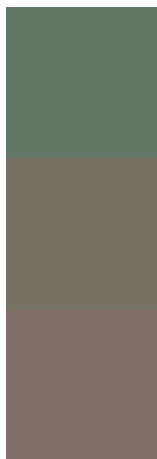


This preview shows how white text looks on a background with the Hex color 627765.

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
627765

Protanopia
777162

Deuteranopia
806D67



Tritanopia
66747D

Trichromacy



Original Color
627765

Protanomaly
6F7363

Deuteranomaly
757166

Tritanomaly
657574

Monochromacy



Original Color
627765

Achromatopsia
6F6F6F

Achromatomaly
6A726B

CSS Examples

Text

The CSS property to change the color of the text to Hex 627765 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 #627765 looks like.

```
.text, #text, p{  
    color:#627765  
}
```

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 #627765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627765
}
```

Border

The CSS property to change the border of an element to Hex 627765 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".

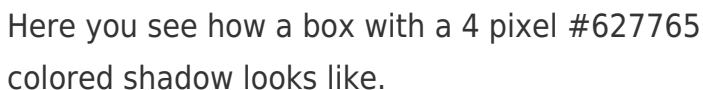
```
.border, #border, table{ border:4px solid
#627765 }
```

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

```
.border{ border-color:#627765 }
```

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

Here you see how a box with a 4 pixel #627765 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627765; -webkit-box-shadow:4px 4px  
4px 4px #627765; box-shadow:4px 4px 4px  
4px #627765 }
```

Background

The CSS property to change the background color of an element to Hex 627765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627765 }
```

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

```
.background{ background-color:#627765 }
```

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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