

Converting Colors

Hex(627063)

Have a look what the booklet for
Hex(627063) contains.

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Color

Hex(627063)

Conversions

Conversions Part 1

Format	Color
Hex	627063
RGB	98, 112, 99
RGB Percent	38%, 44%, 39%
CMY	0.6157, 0.5608, 0.6118
CMYK	0.13, 0.00, 0.12, 0.56
HSL	124°, 7%, 41%
HSV	124°, 12%, 44%
XYZ	13.0833, 15.0859, 14.0267
YIQ	106.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

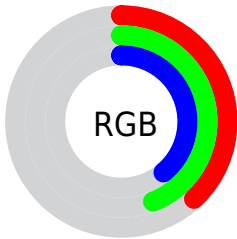
Format	Color
R_{YB}	98, 111, 112
Decimal	6451299
CIE _{Lab}	45.75, -8.01, 5.46
CIE _{LCh}	46, 9.690, 145.713
Yxy	15.0859, 0.3101, 0.3575
Android (android.graphics.Color)	4284641379 (0xFF627063)
YUV	106.3320, -3.6147, -7.3072
Hunter-Lab	38.8405, -7.8438, 5.7767

Details

The Hex color **627063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70626F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **95A496**, and **334035** is the 20% darker color. If you saturate the color by 10%, you get **577059**, and if you desaturate by 10%, it is **6D706D**.

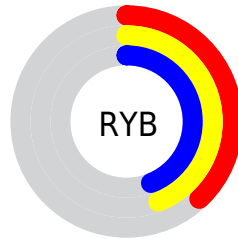
Distribution



Red (38%)

Green (44%)

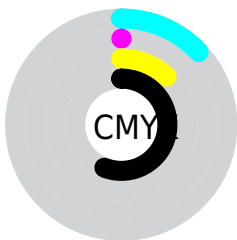
Blue (39%)



Red (38%)

Yellow (44%)

Blue (44%)

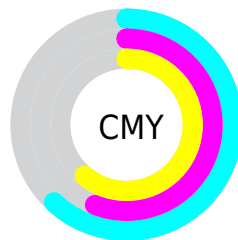


Cyan (13%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627063 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 627063 by changing the saturation by 10% instead.

 627063

 627063

FFFFFF

 4A584B

 95A496

 334035

 AFBFB0

 1E2A1F

 CBDBCC

 061607

 E7F7E8

 000000

 627063

 627063

 577059

 6D706D

 4C704E

 787078

 407044

 847082

■ 357039

■ 8F708D

■ 2A702F

■ 9A7097

■ 1F7025

■ A570A1

■ 14701A

■ B070AC

■ 087010

■ BC70B6

■ 007008

■ C770C1

Harmonies

Analogous

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



6B6E5E



627063



5B716B

Triad

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



627063



626D7C



7E6766

Complementary

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



627063



70626F

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.



7C676E



627063



6C6B7B

Square

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



627063



5A7079



766876



7B695F

Rectangle

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



627063



587170



766876



7E6768

Sweetspot

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



627063



8C918C



6F7062



464A47



C9C9C9



4A4A4A

Same Dimension

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



627063



7C917D



62706A



323833



007809



00F712

Inverse Universe

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



70626F



917C90



706268



383238



78006F



F700E6

Previews

White Background



This preview shows how the Hex color 627063 looks on a white background.

Color Contrast Check

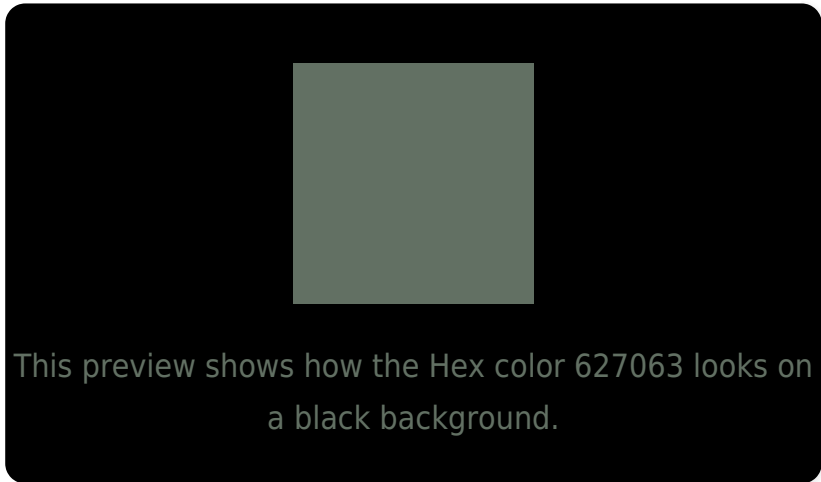
Large Text (above 18pt) WCAG AA ✓ Pass

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

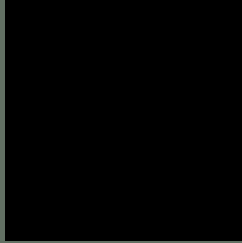
Any Text WCAG AA × Fail

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 627063 Background



This preview shows how black text looks on a background with the Hex color 627063.



This preview shows how white text looks on a background with the Hex color 627063.

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](#).

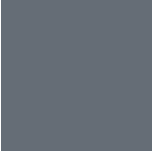
Dichromacy



Original Color
627063

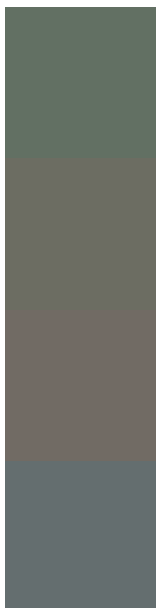
Protanopia
716C61

Deuteranopia
796865



Tritanopia
656D76

Trichromacy



Original Color

627063

Protanomaly

6C6D62

Deuteranomaly

716B64

Tritanomaly

646E6F

Monochromacy



Original Color

627063

Achromatopsia

6A6A6A

Achromatomaly

676C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 627063 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 #627063 looks like.

```
.text, #text, p{  
    color:#627063  
}
```

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 #627063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627063
}
```

Border

The CSS property to change the border of an element to Hex 627063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

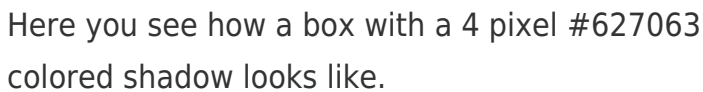
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#627063 }
```

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

```
.border{ border-color:#627063 }
```

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



Here you see how a box with a 4 pixel #627063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627063; -webkit-box-shadow:4px 4px  
4px 4px #627063; box-shadow:4px 4px 4px  
4px #627063 }
```

Background

The CSS property to change the background color of an element to Hex 627063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627063 }
```

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

```
.background{ background-color:#627063 }
```

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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