

Converting Colors

Hex(627863)

Have a look what the booklet for
Hex(627863) contains.

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Color

Hex(627863)

Conversions

Conversions Part 1

Format	Color
Hex	627863
RGB	98, 120, 99
RGB Percent	38%, 47%, 39%
CMY	0.6157, 0.5294, 0.6118
CMYK	0.18, 0.00, 0.18, 0.53
HSL	123°, 10%, 43%
HSV	123°, 18%, 47%
XYZ	14.0056, 16.9305, 14.3341
YIQ	111.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

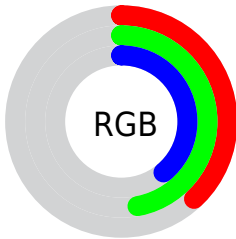
Format	Color
R_{YB}	98, 119, 120
Decimal	6453347
CIE Lab	48.17, -12.51, 8.90
CIE LCh	48, 15.354, 144.574
Yxy	16.9305, 0.3094, 0.3740
Android (android.graphics.Color)	4284643427 (0xFF627863)
YUV	111.0280, -5.9298, -11.4256
Hunter-Lab	41.1466, -11.2483, 8.1480

Details

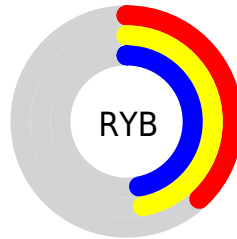
The Hex color **627863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786277**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **95AC96**, and **334734** is the 20% darker color. If you saturate the color by 10%, you get **567858**, and if you desaturate by 10%, it is **6E786E**.

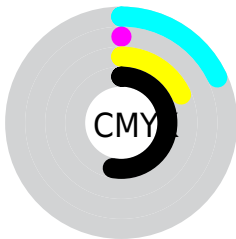
Distribution



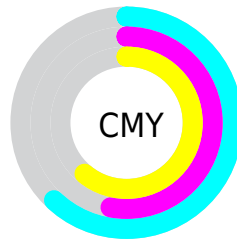
- Red (38%)
- Green (47%)
- Blue (39%)



- Red (38%)
- Yellow (47%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627863 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 627863 by changing the saturation by 10% instead.

 627863

 627863

FFFFFF

 4A5F4B

 95AC96

 334734

 B0C8B0

 1D311F

 CBE4CC

 071C08

 E7FFE8

 000000

 627863

 627863

 567858

 6E786E

 4A784C

 7A787A

 3E7841

 867885

 327835

 927891

 26782A

 9E789C

 1A781E

 AA78A8

 0E7813

 B678B3

 027807

 C278BF

 007805

 CE78CA

Harmonies

Analogous

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



71755B



627863



557A6F

Triad

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



627863



60748C



8D6A68

Complementary

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



627863



786277

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.



8B6975



627863



72708A

Square

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



627863



537887



816C82



896D5E

Rectangle

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



627863



507A78



816C82



8D696C

Sweetspot

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



627863



929C93



777862



4A4F4A



CFCFCF



4F4F4F

Same Dimension

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



627863



799C7B



62786E



373D37



007D06



00FC0B

Inverse Universe

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



786277



9C799A



78626C



3D373D



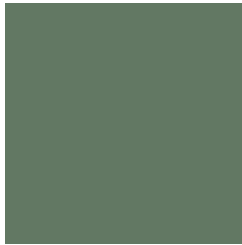
7D0077



FC00F1

Previews

White Background



This preview shows how the Hex color 627863 looks on a white background.

Color Contrast Check

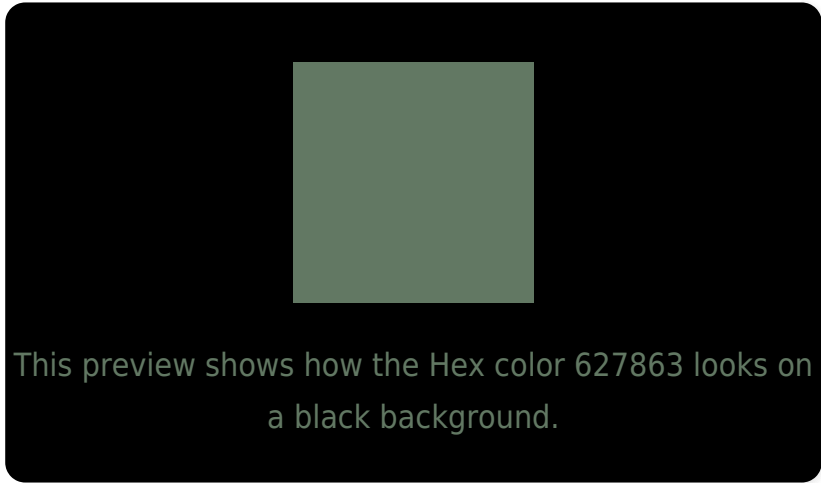
Large Text (above 18pt) WCAG AA ✓ Pass

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

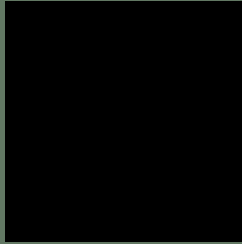
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

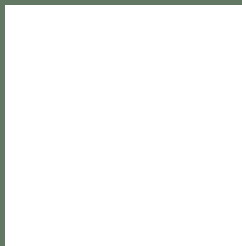
Any Text WCAG AAA × Fail

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

Hex 627863 Background



This preview shows how black text looks on a background with the Hex color 627863.



This preview shows how white text looks on a background with the Hex color 627863.

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
627863

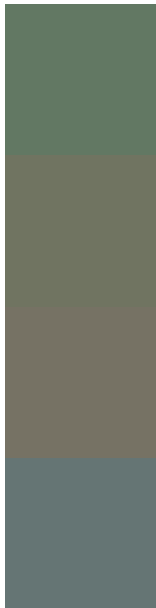
Protanopia
787260

Deuteranopia
826E65



Tritanopia
67747E

Trichromacy



Original Color
627863

Protanomaly
707461

Deuteranomaly
767264

Tritanomaly
657574

Monochromacy



Original Color
627863

Achromatopsia
6F6F6F

Achromatomaly
6A726B

CSS Examples

Text

The CSS property to change the color of the text to Hex 627863 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 #627863 looks like.

```
.text, #text, p{  
    color:#627863  
}
```

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 #627863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627863
}
```

Border

The CSS property to change the border of an element to Hex 627863 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
#627863 }
```

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

```
.border{ border-color:#627863 }
```

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

Here you see how a box with a 4 pixel #627863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627863; -webkit-box-shadow:4px 4px  
4px 4px #627863; box-shadow:4px 4px 4px  
4px #627863 }
```

Background

The CSS property to change the background color of an element to Hex 627863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627863 }
```

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

```
.background{ background-color:#627863 }
```

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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