

Converting Colors

Hex(627C6A)

Have a look what the booklet for
Hex(627C6A) contains.

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Color

Hex(627C6A)

Conversions

Conversions Part 1

Format	Color
Hex	627C6A
RGB	98, 124, 106
RGB Percent	38%, 49%, 42%
CMY	0.6157, 0.5137, 0.5843
CMYK	0.21, 0.00, 0.15, 0.51
HSL	138°, 12%, 44%
HSV	138°, 21%, 49%
XYZ	14.8462, 18.0526, 16.3377
YIQ	114.1740, -9.7180, -11.1100

Conversions

Conversions Part 2

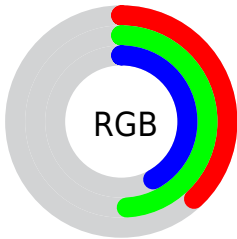
Format	Color
R_{YB}	98, 118, 124
Decimal	6454378
CIE _{Lab}	49.56, -13.31, 6.76
CIE _{LCh}	50, 14.928, 153.086
Yxy	18.0526, 0.3015, 0.3667
Android (android.graphics.Color)	4284644458 (0xFF627C6A)
YUV	114.1740, -4.0298, -14.1846
Hunter-Lab	42.4883, -11.9835, 6.9435

Details

The Hex color **627C6A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C6274**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **95B19D**, and **334B3B** is the 20% darker color. If you saturate the color by 10%, you get **567C61**, and if you desaturate by 10%, it is **6E7C73**.

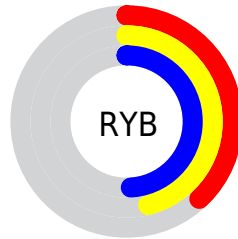
Distribution



Red (38%)

Green (49%)

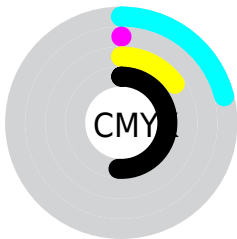
Blue (42%)



Red (38%)

Yellow (46%)

Blue (49%)

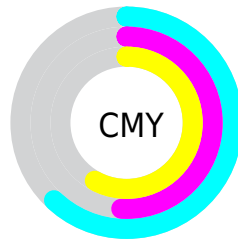


Cyan (21%)

Magenta (0%)

Yellow (15%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627C6A 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 627C6A by changing the saturation by 10% instead.



627C6A



627C6A

FFFFFF



4A6352



95B19D



334B3B



B0CCB8



1D3425



CBE8D4



071F10



E8FFF0



000000



627C6A



627C6A



567C61



6E7C73



497C59



7B7C7B



3D7C50



877C84

■ 307C48

■ 947C8C

■ 247C3F

■ A07C95

■ 187C36

■ AC7C9E

■ 0B7C2E

■ B97CA6

■ 007C26

■ C57CAF

■ D27CB7

Harmonies

Analogous

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



707960



627C6A



577D77

Triad

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



627C6A



69768F



906E69

Complementary

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



627C6A



7C6274

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.



8F6D75



627C6A



7A728B

Square

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



627C6A



5A7A8C



876F82



897160

Rectangle

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



627C6A



537D7F



876F82



906D6C

Sweetspot

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



627C6A



97A19A



747C62



4C524E



D1D1D1



525252

Same Dimension

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



627C6A



78A185



627C77



373D39



007D26



00FC4E

Inverse Universe

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



7C6274



A17894



7C6267



3D373B



7D0057



FC00AF

Previews

White Background



This preview shows how the Hex color 627C6A looks on a white background.

Color Contrast Check

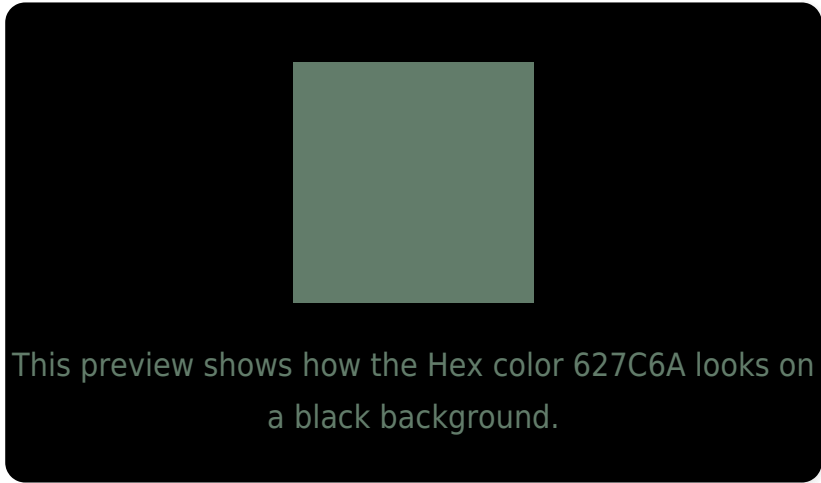
Large Text (above 18pt) WCAG AA ✓ Pass

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

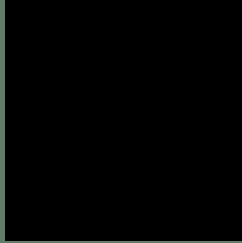
Any Text WCAG AA ✓ Pass

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 627C6A Background



This preview shows how black text looks on a background with the Hex color 627C6A.

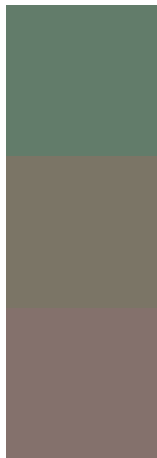


This preview shows how white text looks on a background with the Hex color 627C6A.

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
627C6A

Protanopia
7B7566

Deuteranopia
84716C



Tritanopia
667982

Trichromacy



Original Color
627C6A

Protanomaly
727867

Deuteranomaly
78756B

Tritanomaly
657A79

Monochromacy



Original Color
627C6A

Achromatopsia
727272

Achromatomaly
6C766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 627C6A 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 #627C6A looks like.

```
.text, #text, p{  
    color:#627C6A  
}
```

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 #627C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627C6A
}
```

Border

The CSS property to change the border of an element to Hex 627C6A 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
#627C6A }
```

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

```
.border{ border-color:#627C6A }
```

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

Here you see how a box with a 4 pixel #627C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627C6A; -webkit-box-shadow:4px 4px  
4px 4px #627C6A; box-shadow:4px 4px 4px  
4px #627C6A }
```

Background

The CSS property to change the background color of an element to Hex 627C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627C6A }
```

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

```
.background{ background-color:#627C6A }
```

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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