

Converting Colors

Hex(667C62)

Have a look what the booklet for
Hex(667C62) contains.

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Color

Hex(667C62)

Conversions

Conversions Part 1

Format	Color
Hex	667C62
RGB	102, 124, 98
RGB Percent	40%, 49%, 38%
CMY	0.6000, 0.5137, 0.6157
CMYK	0.18, 0.00, 0.21, 0.51
HSL	111°, 12%, 44%
HSV	111°, 21%, 49%
XYZ	14.8917, 18.1219, 14.2683
YIQ	114.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

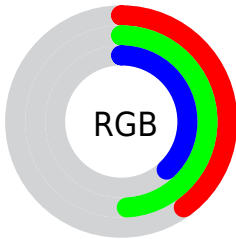
Format	Color
R_{YB}	98, 124, 120
Decimal	6716514
CIE _{Lab}	49.64, -13.40, 11.59
CIE _{LCh}	50, 17.716, 139.130
Yxy	18.1219, 0.3150, 0.3833
Android (android.graphics.Color)	4284906594 (0xFF667C62)
YUV	114.4580, -8.1138, -10.9257
Hunter-Lab	42.5699, -12.0545, 9.9265

Details

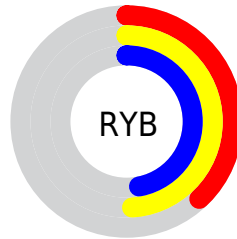
The Hex color **667C62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78627C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **99B195**, and **374B33** is the 20% darker color. If you saturate the color by 10%, you get **5C7C56**, and if you desaturate by 10%, it is **707C6E**.

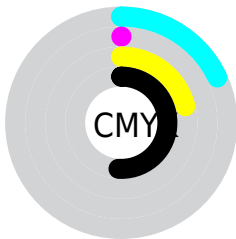
Distribution



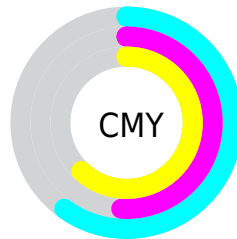
- Red (40%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (21%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667C62 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 667C62 by changing the saturation by 10% instead.

667C62

667C62

FFFFFF

4E634A

99B195

374B33

B4CCAF

21341E

D0E8CB

0D1F06

ECFFE7

000000

667C62

667C62

5C7C56

707C6E

517C49

7B7C7B

477C3D

857C87

 3C7C30

 907C94

 327C24

 9A7CA0

 277C18

 A57CAC

 1D7C0B

 AF7CB9

 137C00

 BA7CC5

 C47CD2

Harmonies

Analogous

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



77785A



667C62



567E70

Triad

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



667C62



5D7993



956C6D

Complementary

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



667C62



78627C

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.



916C7C



667C62



717492

Square

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



667C62



4E7D8C



846F8A



916E60

Rectangle

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



667C62



4E7F7A



846F8A



956B72

Sweetspot

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



667C62



98A197



7C7862



4D524C



D1D1D1



525252

Same Dimension

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



667C62



7FA178



627C6B



383D37



137D00



27FC00

Inverse Universe

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



78627C



9A78A1



7C6273



3C373D



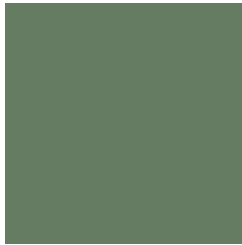
6A007D



D600FC

Previews

White Background



This preview shows how the Hex color 667C62 looks on a white background.

Color Contrast Check

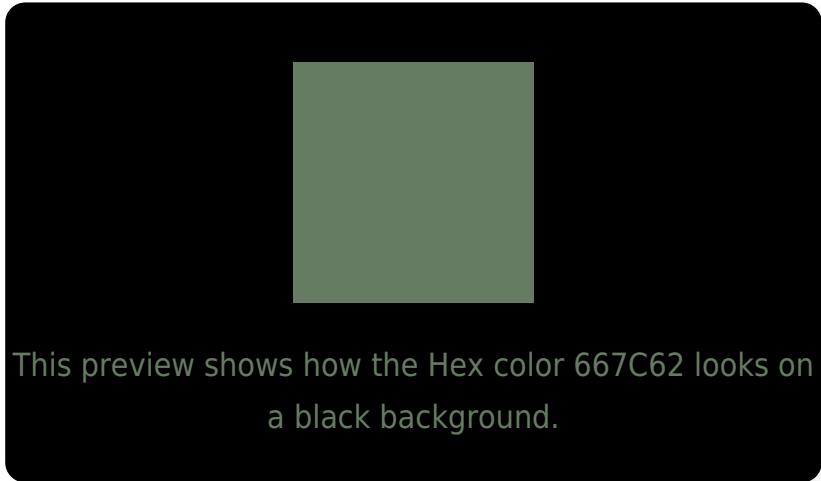
Large Text (above 18pt) WCAG AA ✓ Pass

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

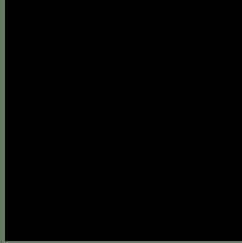
Any Text WCAG AA ✓ Pass

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 667C62 Background



This preview shows how black text looks on a background with the Hex color 667C62.

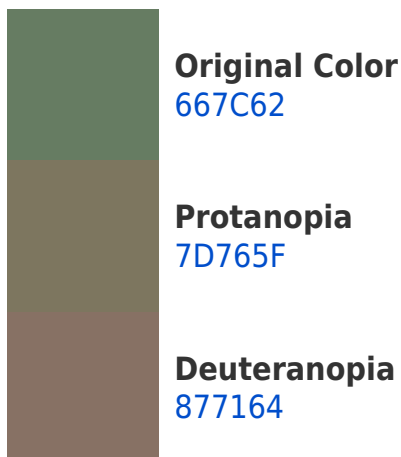


This preview shows how white text looks on a background with the Hex color 667C62.

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





Tritanopia
6B7881

Trichromacy



Original Color
667C62

Protanomaly
757860

Deuteranomaly
7B7563

Tritanomaly
697976

Monochromacy



Original Color
667C62

Achromatopsia
727272

Achromatomaly
6E766C

CSS Examples

Text

The CSS property to change the color of the text to Hex 667C62 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 #667C62 looks like.

```
.text, #text, p{  
    color:#667C62  
}
```

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 #667C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667C62
}
```

Border

The CSS property to change the border of an element to Hex 667C62 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
#667C62 }
```

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

```
.border{ border-color:#667C62 }
```

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

Here you see how a box with a 4 pixel #667C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667C62; -webkit-box-shadow:4px 4px  
4px 4px #667C62; box-shadow:4px 4px 4px  
4px #667C62 }
```

Background

The CSS property to change the background color of an element to Hex 667C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667C62 }
```

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

```
.background{ background-color:#667C62 }
```

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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