

Converting Colors

Hex(667866)

Have a look what the booklet for
Hex(667866) contains.

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Color

Hex(667866)

Conversions

Conversions Part 1

Format	Color
Hex	667866
RGB	102, 120, 102
RGB Percent	40%, 47%, 40%
CMY	0.6000, 0.5294, 0.6000
CMYK	0.15, 0.00, 0.15, 0.53
HSL	120°, 8%, 44%
HSV	120°, 15%, 47%
XYZ	14.5942, 17.2170, 15.1244
YIQ	112.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

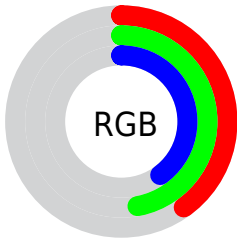
Format	Color
R_{YB}	102, 120, 120
Decimal	6715494
CIE Lab	48.53, -10.41, 7.68
CIE LCh	49, 12.942, 143.577
Yxy	17.2170, 0.3109, 0.3668
Android (android.graphics.Color)	4284905574 (0xFF667866)
YUV	112.5660, -5.2090, -9.2664
Hunter-Lab	41.4934, -9.8307, 7.4341

Details

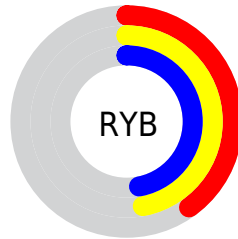
The Hex color **667866** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786678**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **99AC99**, and **374837** is the 20% darker color. If you saturate the color by 10%, you get **5A785A**, and if you desaturate by 10%, it is **727872**.

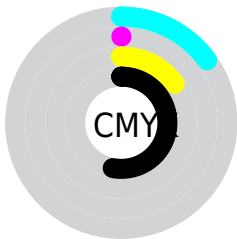
Distribution



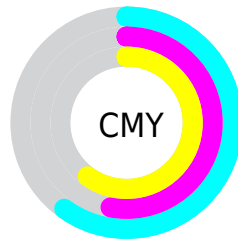
- Red (40%)
- Green (47%)
- Blue (40%)



- Red (40%)
- Yellow (47%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667866 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 667866 by changing the saturation by 10% instead.



667866



667866

FFFFFF



4E5F4E



99AC99



374837



B4C8B4



213122



D0E4CF



0D1C0C



ECFFEC



000000



667866



667866



5A785A



727872



4E784E



7E787E



427842



8A788A

 367836

 967896

 2A782A

 A278A2

 1E781E

 AE78AE

 127812

 BA78BA

 067806

 C678C6

 007800

 D278D2

Harmonies

Analogous

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



73755F



667866



5B7970

Triad

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



667866



647589



8A6C6B

Complementary

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



667866



786678

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.



886C76



667866



727187

Square

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



667866



597884



7F6E80



876E62

Rectangle

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



667866



577A78



7F6E80



8A6C6F

Sweetspot

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



667866



949C94



787866



4A4F4A



CFCFCF



4F4F4F

Same Dimension

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



667866



809C80



66786F



373D37



007D00



00FC00

Inverse Universe

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



786678



9C809C



78666F



3D373D



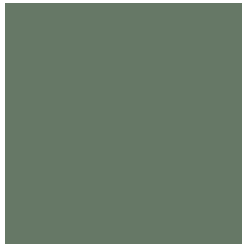
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 667866 looks on a white background.

Color Contrast Check

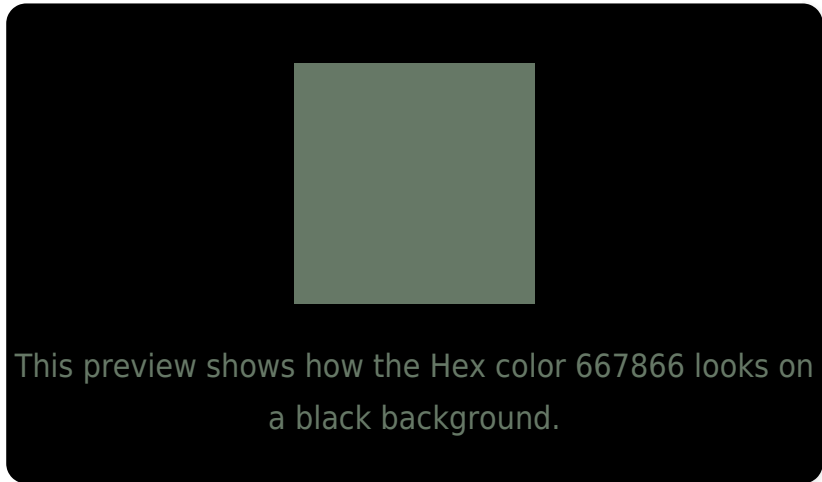
Large Text (above 18pt) WCAG AA ✓ Pass

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

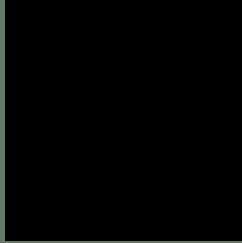
Any Text WCAG AA × Fail

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 667866 Background



This preview shows how black text looks on a background with the Hex color 667866.

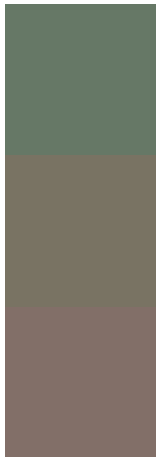


This preview shows how white text looks on a background with the Hex color 667866.

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
667866

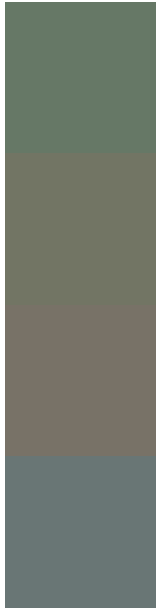
Protanopia
797363

Deuteranopia
826F68



Tritanopia
6A757E

Trichromacy



Original Color
667866

Protanomaly
727564

Deuteranomaly
787267

Tritanomaly
697675

Monochromacy



Original Color
667866

Achromatopsia
717171

Achromatomaly
6D746D

CSS Examples

Text

The CSS property to change the color of the text to Hex 667866 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 #667866 looks like.

```
.text, #text, p{  
    color:#667866  
}
```

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 #667866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667866  
}
```

Border

The CSS property to change the border of an element to Hex 667866 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  
#667866 }
```

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

```
.border{ border-color:#667866 }
```

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

Here you see how a box with a 4 pixel #667866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667866; -webkit-box-shadow:4px 4px  
4px 4px #667866; box-shadow:4px 4px 4px  
4px #667866 }
```

Background

The CSS property to change the background color of an element to Hex 667866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667866 }
```

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

```
.background{ background-color:#667866 }
```

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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