

Converting Colors

Hex(667469)

Have a look what the booklet for
Hex(667469) contains.

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Color

Hex(667469)

Conversions

Conversions Part 1

Format	Color
Hex	667469
RGB	102, 116, 105
RGB Percent	40%, 45%, 41%
CMY	0.6000, 0.5451, 0.5882
CMYK	0.12, 0.00, 0.09, 0.55
HSL	133°, 6%, 43%
HSV	133°, 12%, 45%
XYZ	14.2747, 16.3355, 15.7653
YIQ	110.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

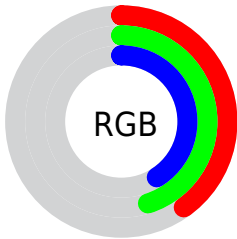
Format	Color
R _Y B	102, 114, 116
Decimal	6714473
CIE Lab	47.41, -7.55, 4.31
CIE LCh	47, 8.695, 150.291
Yxy	16.3355, 0.3078, 0.3522
Android (android.graphics.Color)	4284904553 (0xFF667469)
YUV	110.5600, -2.7411, -7.5071
Hunter-Lab	40.4172, -7.6868, 5.1651

Details

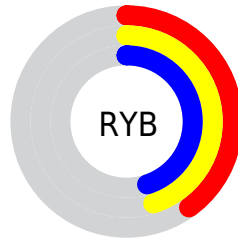
The Hex color **667469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746671**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **99A89C**, and **37443A** is the 20% darker color. If you saturate the color by 10%, you get **5A7460**, and if you desaturate by 10%, it is **727472**.

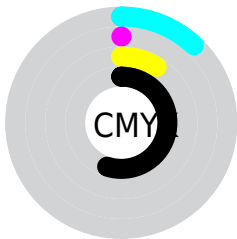
Distribution



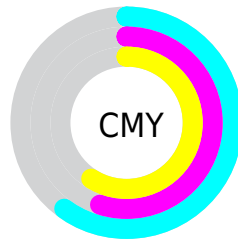
- Red (40%)
- Green (45%)
- Blue (41%)



- Red (40%)
- Yellow (45%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667469 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 667469 by changing the saturation by 10% instead.

■ 667469

■ 667469

FFFFFF

■ 4E5B51

■ 99A89C

■ 37443A

■ B4C3B7

■ 222E24

■ CFDFD3

■ 0C190F

■ ECFCEF

■ 000000

■ 667469

■ 667469

■ 5A7460

■ 727472

■ 4F7457

■ 7D747B

■ 43744E

■ 897484

■ 387445

■ 94748D

■ 2C743B

■ A07497

■ 207432

■ AC74A0

■ 157429

■ B774A9

■ 097420

■ C374B2

■ 007419

■ CE74BB

Harmonies

Analogous

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



6E7264



667469



607570

Triad

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



667469



69717F



806C69

Complementary

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



667469



746671

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.



7F6C71



667469



726F7D

Square

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



667469



61737D



7A6D78



7D6E64

Rectangle

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



667469



5E7575



7A6D78



806C6C

Sweetspot

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



667469



909692



717466



494D49



CCCCCC



4D4D4D

Same Dimension

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



667469



819686



667470



353B36



007A1A



00FA36

Inverse Universe

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



746671



968192



74666A



3B3539



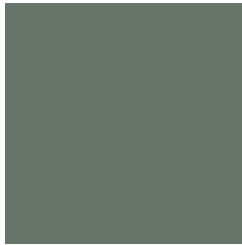
7A0060



FA00C4

Previews

White Background



This preview shows how the Hex color 667469 looks on a white background.

Color Contrast Check

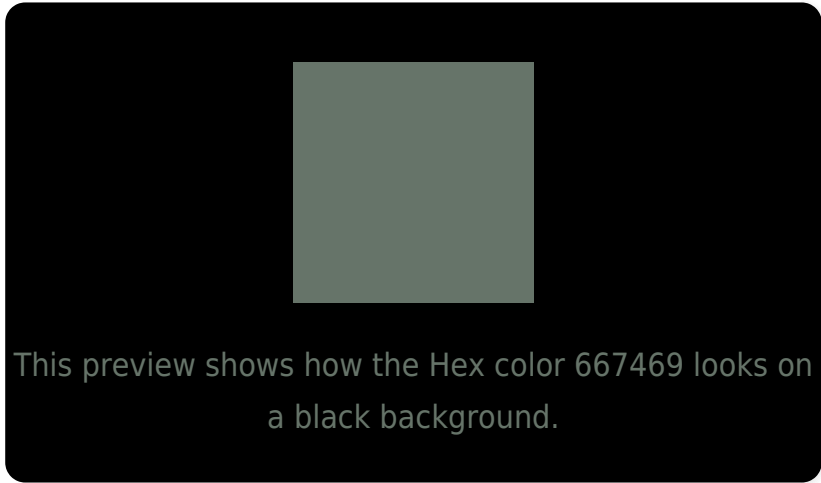
Large Text (above 18pt) WCAG AA ✓ Pass

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

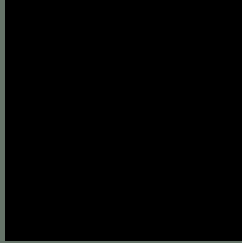
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

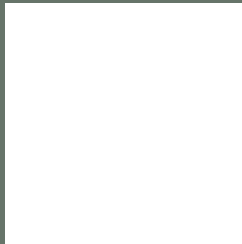
Any Text WCAG AAA × Fail

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

Hex 667469 Background



This preview shows how black text looks on a background with the Hex color 667469.



This preview shows how white text looks on a background with the Hex color 667469.

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
667469

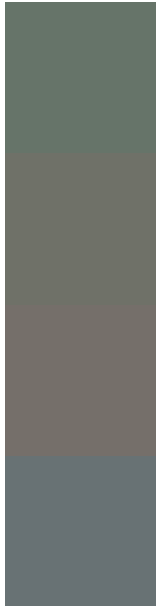
Protanopia
747067

Deuteranopia
7D6C6B



Tritanopia
69717A

Trichromacy



Original Color
667469

Protanomaly
6F7168

Deuteranomaly
756F6A

Tritanomaly
687274

Monochromacy



Original Color
667469

Achromatopsia
6F6F6F

Achromatomaly
6C716D

CSS Examples

Text

The CSS property to change the color of the text to Hex 667469 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 #667469 looks like.

```
.text, #text, p{  
    color:#667469  
}
```

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 #667469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667469
}
```

Border

The CSS property to change the border of an element to Hex 667469 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
#667469 }
```

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

```
.border{ border-color:#667469 }
```

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

Here you see how a box with a 4 pixel #667469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667469; -webkit-box-shadow:4px 4px  
4px 4px #667469; box-shadow:4px 4px 4px  
4px #667469 }
```

Background

The CSS property to change the background color of an element to Hex 667469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667469 }
```

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

```
.background{ background-color:#667469 }
```

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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