

Converting Colors

Hex(668471)

Have a look what the booklet for
Hex(668471) contains.

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Color

Hex(668471)

Conversions

Conversions Part 1

Format	Color
Hex	668471
RGB	102, 132, 113
RGB Percent	40%, 52%, 44%
CMY	0.6000, 0.4824, 0.5569
CMYK	0.23, 0.00, 0.14, 0.48
HSL	142°, 13%, 46%
HSV	142°, 23%, 52%
XYZ	16.7114, 20.5196, 18.7027
YIQ	120.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

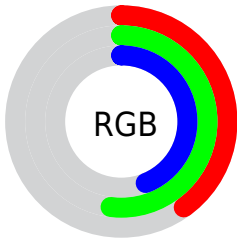
Format	Color
RYB	102, 124, 132
Decimal	6718577
CIELab	52.42, -14.80, 6.79
CIELCh	52, 16.285, 155.363
Yxy	20.5196, 0.2988, 0.3669
Android (android.graphics.Color)	4284908657 (0xFF668471)
YUV	120.8640, -3.8770, -16.5437
Hunter-Lab	45.2985, -13.4208, 7.2296

Details

The Hex color **668471** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **846679**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **99B9A5**, and **365241** is the 20% darker color. If you saturate the color by 10%, you get **598469**, and if you desaturate by 10%, it is **738479**.

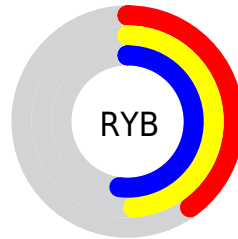
Distribution



Red (40%)

Green (52%)

Blue (44%)



Red (40%)

Yellow (49%)

Blue (52%)

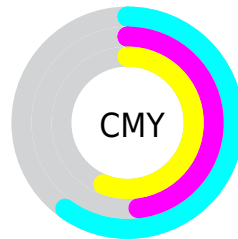


Cyan (23%)

Magenta (0%)

Yellow (14%)

Black (48%)



Cyan (60%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668471 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 668471 by changing the saturation by 10% instead.

668471

668471

FFFFFF

4E6B59

99B9A5

365241

B4D5C0

203B2B

D0F1DC

0A2517

ECFFF8

001000

000000

668471

668471

598469

738479

4C8460

808482

■ 3E8458

■ 8E848A

■ 318450

■ 9B8492

■ 248447

■ A8849B

■ 17843F

■ B584A3

■ 0A8436

■ C284AC

■ 008430

■ D084B4

■ DD84BC

Harmonies

Analogous

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



768166



668471



5A857F

Triad

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



668471



707D99



99756E

Complementary

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



668471



846679

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.



99737B



668471



837994

Square

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



668471



5F8296



917589



927864

Rectangle

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



668471



578588



917589



9A7472

Sweetspot

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



668471



9FABA3



798466



505752



D6D6D6



575757

Same Dimension

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



668471



7DAB8E



668480



3C423E



008230



000301

Inverse Universe

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



846679



AB7D9A



84666A



423C40



820052



030002

Previews

White Background



This preview shows how the Hex color 668471 looks on a white background.

Color Contrast Check

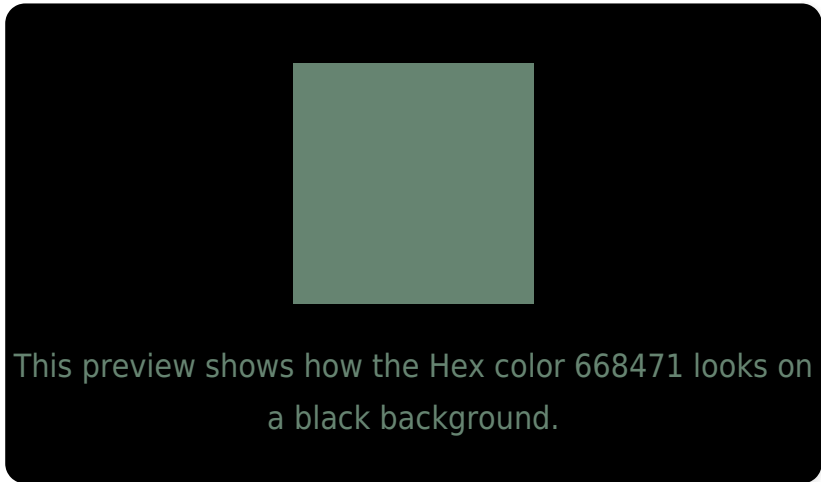
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

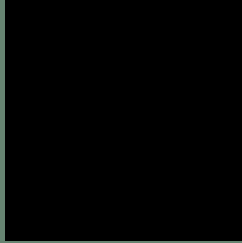
Any Text WCAG AA ✓ Pass

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 668471 Background



This preview shows how black text looks on a background with the Hex color 668471.

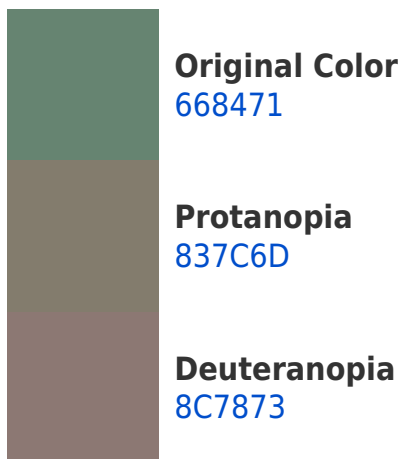


This preview shows how white text looks on a background with the Hex color 668471.

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
6B808B

Trichromacy



Original Color
668471

Protanomaly
787F6E

Deuteranomaly
7E7C72

Tritanomaly
698182

Monochromacy



Original Color
668471

Achromatopsia
797979

Achromatomaly
727D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 668471 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 #668471 looks like.

```
.text, #text, p{  
    color:#668471  
}
```

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 #668471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668471
}
```

Border

The CSS property to change the border of an element to Hex 668471 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
#668471 }
```

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

```
.border{ border-color:#668471 }
```

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

Here you see how a box with a 4 pixel #668471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668471; -webkit-box-shadow:4px 4px  
4px 4px #668471; box-shadow:4px 4px 4px  
4px #668471 }
```

Background

The CSS property to change the background color of an element to Hex 668471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668471 }
```

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

```
.background{ background-color:#668471 }
```

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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