

Converting Colors

Hex(668372)

Have a look what the booklet for
Hex(668372) contains.

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Color

Hex(668372)

Conversions

Conversions Part 1

Format	Color
Hex	668372
RGB	102, 131, 114
RGB Percent	40%, 51%, 45%
CMY	0.6000, 0.4863, 0.5529
CMYK	0.22, 0.00, 0.13, 0.49
HSL	145°, 12%, 46%
HSV	145°, 22%, 51%
XYZ	16.6331, 20.2723, 18.9559
YIQ	120.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

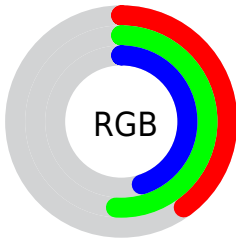
Format	Color
RYB	102, 123, 131
Decimal	6718322
CIELab	52.14, -14.05, 5.81
CIELCh	52, 15.207, 157.523
Yxy	20.2723, 0.2978, 0.3629
Android (android.graphics.Color)	4284908402 (0xFF668372)
YUV	120.3910, -3.1508, -16.1289
Hunter-Lab	45.0248, -12.8518, 6.5556

Details

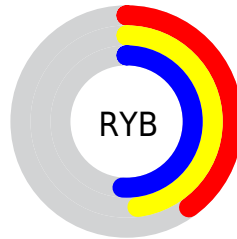
The Hex color **668372** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **836677**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **99B8A6**, and **365242** is the 20% darker color. If you saturate the color by 10%, you get **59836A**, and if you desaturate by 10%, it is **73837A**.

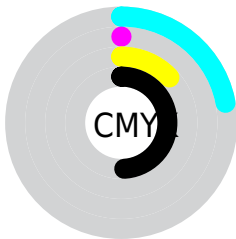
Distribution



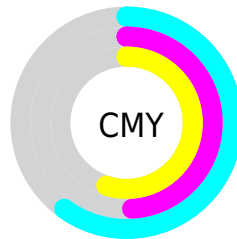
- Red (40%)
- Green (51%)
- Blue (45%)



- Red (40%)
- Yellow (48%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668372 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 668372 by changing the saturation by 10% instead.



668372



668372

FFFFFF



4E6A5A



99B8A6



365242



B4D4C1



203A2C



D0F0DD



0A2517



ECFFF9



000E00



000000



668372



668372



59836A



73837A



4C8363



808381

■ 3F835B

■ 8D8389

■ 328353

■ 9A8391

■ 25834C

■ A88398

■ 178344

■ B583A0

■ 0A833C

■ C283A8

■ 008336

■ CF83AF

■ DC83B7

Harmonies

Analogous

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



748067



668372



5B847F

Triad

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



668372



727C96



96756D

Complementary

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



668372



836677

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.



977379



668372



837891

Square

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



668372



628094



907487



8F7865

Rectangle

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



668372



598488



907487



977471

Sweetspot

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



668372



9FABA4



778366



505753



D6D6D6



575757

Same Dimension

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



668372



7DAB90



668380



3C423E



008236



000301

Inverse Universe

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



836677



AB7D98



836669



423C40



82004C



030001

Previews

White Background



This preview shows how the Hex color 668372 looks on a white background.

Color Contrast Check

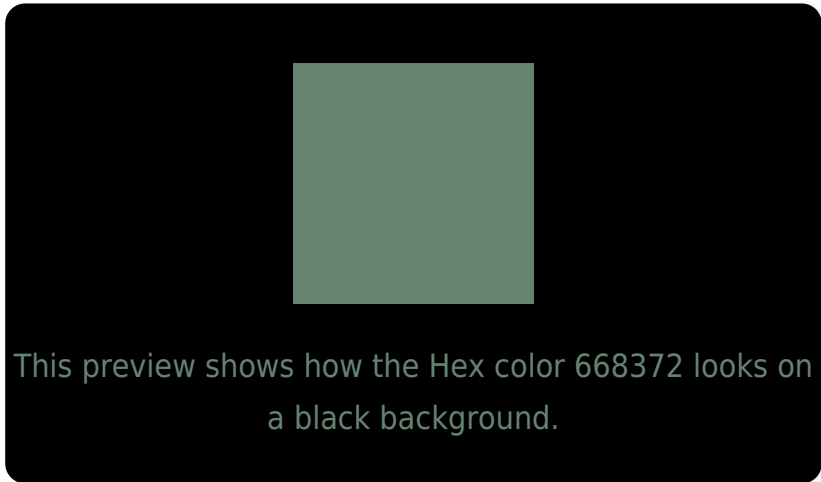
Large Text (above 18pt) WCAG AA ✓ Pass

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

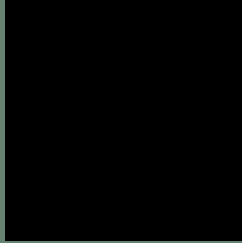
Any Text WCAG AA ✓ Pass

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 668372 Background



This preview shows how black text looks on a background with the Hex color 668372.

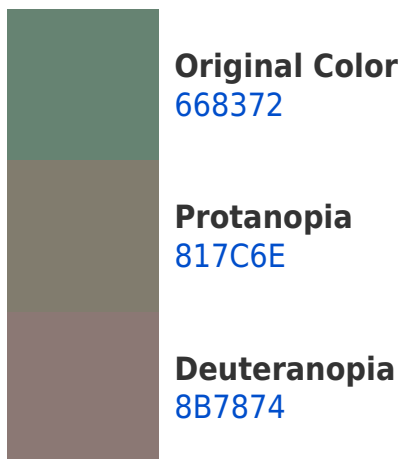



This preview shows how white text looks on a background with the Hex color 668372.

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
6A808A

Trichromacy



Original Color
668372

Protanomaly
777F6F

Deuteranomaly
7E7C73

Tritanomaly
698181

Monochromacy



Original Color
668372

Achromatopsia
787878

Achromatomaly
717C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 668372 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 #668372 looks like.

```
.text, #text, p{  
    color:#668372  
}
```

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 #668372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668372
}
```

Border

The CSS property to change the border of an element to Hex 668372 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
#668372 }
```

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

```
.border{ border-color:#668372 }
```

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

Here you see how a box with a 4 pixel #668372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668372; -webkit-box-shadow:4px 4px  
4px 4px #668372; box-shadow:4px 4px 4px  
4px #668372 }
```

Background

The CSS property to change the background color of an element to Hex 668372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668372 }
```

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

```
.background{ background-color:#668372 }
```

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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