

Converting Colors

Hex(668770)

Have a look what the booklet for
Hex(668770) contains.

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Color

Hex(668770)

Conversions

Conversions Part 1

Format	Color
Hex	668770
RGB	102, 135, 112
RGB Percent	40%, 53%, 44%
CMY	0.6000, 0.4706, 0.5608
CMYK	0.24, 0.00, 0.17, 0.47
HSL	138°, 14%, 46%
HSV	138°, 24%, 53%
XYZ	17.0681, 21.3226, 18.5453
YIQ	122.5110, -12.2850, -14.1490

Conversions

Conversions Part 2

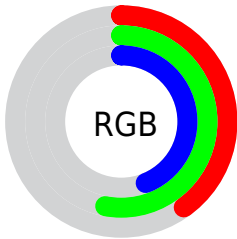
Format	Color
RYB	102, 127, 135
Decimal	6719344
CIELab	53.30, -16.62, 8.62
CIELCh	53, 18.724, 152.587
Yxy	21.3226, 0.2998, 0.3745
Android (android.graphics.Color)	4284909424 (0xFF668770)
YUV	122.5110, -5.1819, -17.9881
Hunter-Lab	46.1764, -14.8300, 8.5115

Details

The Hex color **668770** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **87667D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9ABCA4**, and **365540** is the 20% darker color. If you saturate the color by 10%, you get **598767**, and if you desaturate by 10%, it is **748779**.

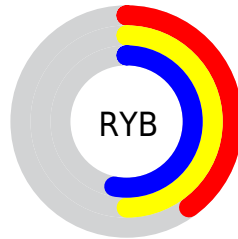
Distribution



Red (40%)

Green (53%)

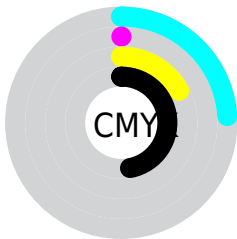
Blue (44%)



Red (40%)

Yellow (50%)

Blue (53%)

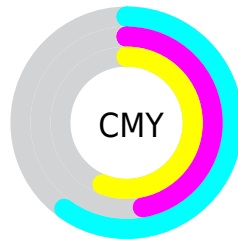


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668770 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 668770 by changing the saturation by 10% instead.

■ 668770

■ 668770

FFFFFF

■ 4E6E58

■ 9ABCA4

■ 365540

■ B5D8BF

■ 1F3E2A

■ D0F5DB

■ 092816

■ EDFFF7

■ 001400

■ 000000

■ 668770

■ 668770

■ 598767

■ 748779

■ 4B875D

■ 818783

 3E8754

 8F878C

 30874A

 9C8796

 238741

 AA879F

 158738

 B787A8

 08872E

 C487B2

 008729

 D287BB

 E087C5

Harmonies

Analogous

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



788464



668770



578880

Triad

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



668770



6E809F



A0756F

Complementary

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



668770



87667D

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.



9F747E



668770



847B9A

Square

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



668770



5A859B



95768E



987963

Rectangle

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



668770



52888B



95768E



A07474

Sweetspot

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



668770



A4B0A7



7D8766



525954



D9D9D9



595959

Same Dimension

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



668770



7DB08C



668780



3C423E



008227



000301

Inverse Universe

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



87667D



B07DA0



87666D



423C40



82005B



030002

Previews

White Background



This preview shows how the Hex color 668770 looks on a white background.

Color Contrast Check

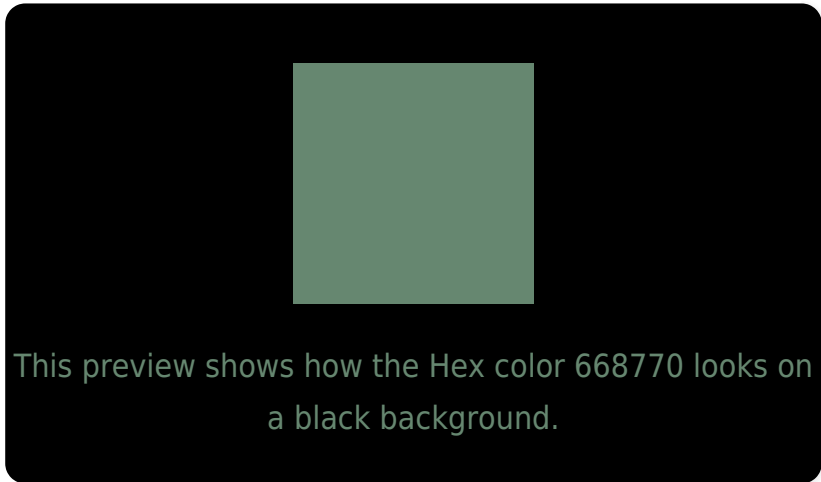
Large Text (above 18pt) WCAG AA ✓ Pass

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

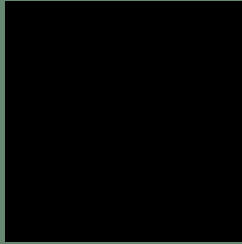
Any Text WCAG AA ✓ Pass

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 668770 Background



This preview shows how black text looks on a background with the Hex color 668770.



This preview shows how white text looks on a background with the Hex color 668770.

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
668770

Protanopia
867F6C

Deuteranopia
907A73



Tritanopia
6B838D

Trichromacy



Original Color
668770

Protanomaly
7A826D

Deuteranomaly
817F72

Tritanomaly
698482

Monochromacy



Original Color
668770

Achromatopsia
7B7B7B

Achromatomaly
737F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 668770 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 #668770 looks like.

```
.text, #text, p{  
    color:#668770  
}
```

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 #668770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668770
}
```

Border

The CSS property to change the border of an element to Hex 668770 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
#668770 }
```

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

```
.border{ border-color:#668770 }
```

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

Here you see how a box with a 4 pixel #668770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668770; -webkit-box-shadow:4px 4px  
4px 4px #668770; box-shadow:4px 4px 4px  
4px #668770 }
```

Background

The CSS property to change the background color of an element to Hex 668770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668770 }
```

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

```
.background{ background-color:#668770 }
```

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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