

Converting Colors

Hex(668070)

Have a look what the booklet for
Hex(668070) contains.

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Color

Hex(668070)

Conversions

Conversions Part 1

Format	Color
Hex	668070
RGB	102, 128, 112
RGB Percent	40%, 50%, 44%
CMY	0.6000, 0.4980, 0.5608
CMYK	0.20, 0.00, 0.12, 0.50
HSL	143°, 11%, 45%
HSV	143°, 20%, 50%
XYZ	16.1233, 19.4330, 18.2304
YIQ	118.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

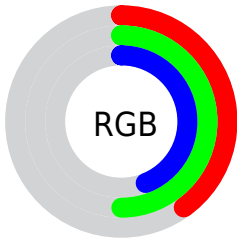
Format	Color
RYB	102, 121, 128
Decimal	6717552
CIELab	51.19, -12.83, 5.61
CIElCh	51, 14.002, 156.369
Yxy	19.4330, 0.2998, 0.3613
Android (android.graphics.Color)	4284907632 (0xFF668070)
YUV	118.4020, -3.1562, -14.3846
Hunter-Lab	44.0828, -11.8587, 6.3387

Details

The Hex color **668070** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806676**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **99B5A4**, and **374F40** is the 20% darker color. If you saturate the color by 10%, you get **598068**, and if you desaturate by 10%, it is **738078**.

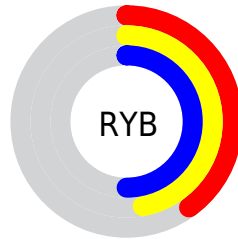
Distribution



Red (40%)

Green (50%)

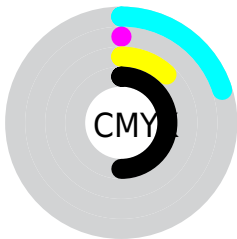
Blue (44%)



Red (40%)

Yellow (47%)

Blue (50%)

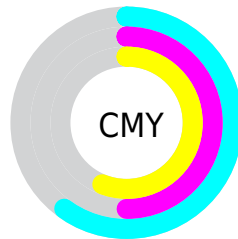


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668070 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 668070 by changing the saturation by 10% instead.

668070

668070

FFFFFF

4E6758

99B5A4

374F40

B4D0BF

20382A

D0EDDB

0B2216

ECFFF7

000800

000000

668070

668070

598068

738078

4C8060

808080

 408058

 8C8088

 338050

 998090

 268049

 A68097

 198041

 B3809F

 0C8039

 C080A7

 008031

 CC80AF

 D980B7

Harmonies

Analogous

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



737E67



668070



5C817C

Triad

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



668070



707A91



92736C

Complementary

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



668070



806676

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.



927278



668070



7F768D

Square

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



668070



627E8F



8C7384



8C7664

Rectangle

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



668070



5A8184



8C7384



937270

Sweetspot

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



668070



9CA6A0



768066



4E5451



D4D4D4



545454

Same Dimension

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



668070



7EA68D



66807D



39403C



008031



000000

Inverse Universe

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



806676



A67E96



806669



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 668070 looks on a white background.

Color Contrast Check

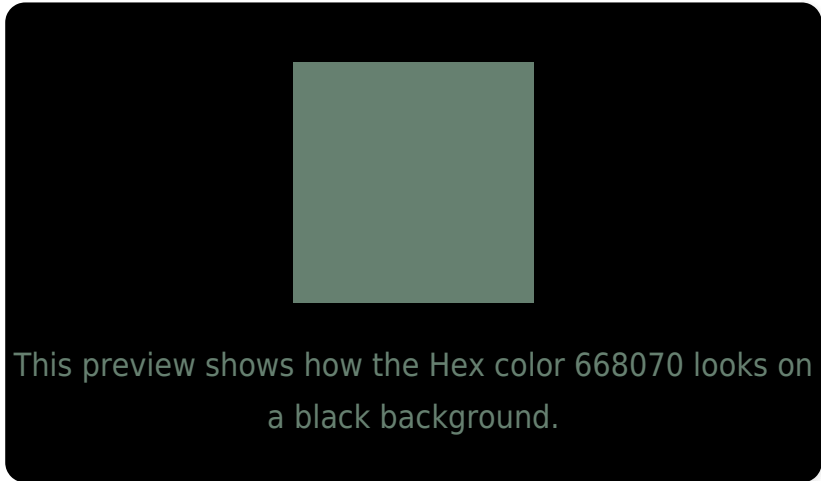
Large Text (above 18pt) WCAG AA ✓ Pass

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

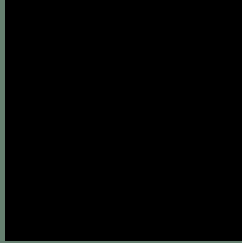
Any Text WCAG AA ✓ Pass

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 668070 Background



This preview shows how black text looks on a background with the Hex color 668070.

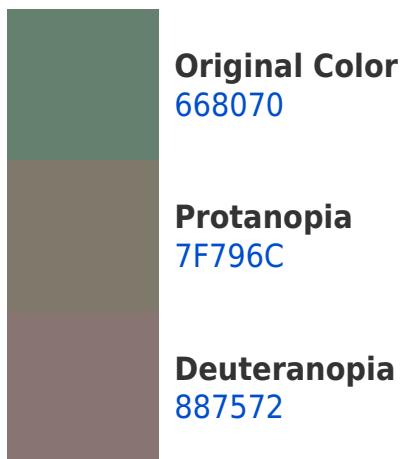


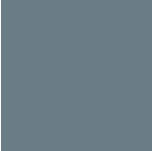
This preview shows how white text looks on a background with the Hex color 668070.

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
6A7D87

Trichromacy



Original Color
668070

Protanomaly
767C6D

Deuteranomaly
7C7971

Tritanomaly
697E7F

Monochromacy



Original Color
668070

Achromatopsia
767676

Achromatomaly
707A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 668070 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 #668070 looks like.

```
.text, #text, p{  
    color:#668070  
}
```

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 #668070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668070
}
```

Border

The CSS property to change the border of an element to Hex 668070 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
#668070 }
```

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

```
.border{ border-color:#668070 }
```

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

Here you see how a box with a 4 pixel #668070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668070; -webkit-box-shadow:4px 4px  
4px 4px #668070; box-shadow:4px 4px 4px  
4px #668070 }
```

Background

The CSS property to change the background color of an element to Hex 668070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668070 }
```

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

```
.background{ background-color:#668070 }
```

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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