

Converting Colors

Hex(628068)

Have a look what the booklet for
Hex(628068) contains.

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Color

Hex(628068)

Conversions

Conversions Part 1

Format	Color
Hex	628068
RGB	98, 128, 104
RGB Percent	38%, 50%, 41%
CMY	0.6157, 0.4980, 0.5922
CMYK	0.23, 0.00, 0.19, 0.50
HSL	132°, 13%, 44%
HSV	132°, 23%, 50%
XYZ	15.2549, 19.0345, 15.9667
YIQ	116.2940, -10.1760, -13.8240

Conversions

Conversions Part 2

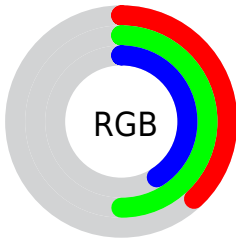
Format	Color
R_{YB}	98, 123, 128
Decimal	6455400
CIE _{Lab}	50.73, -15.90, 9.58
CIE _{LCh}	51, 18.560, 148.921
Yxy	19.0345, 0.3035, 0.3788
Android (android.graphics.Color)	4284645480 (0xFF628068)
YUV	116.2940, -6.0609, -16.0438
Hunter-Lab	43.6285, -13.9368, 8.8416

Details

The Hex color **628068** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80627A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **95B59B**, and **334F39** is the 20% darker color. If you saturate the color by 10%, you get **55805E**, and if you desaturate by 10%, it is **6F8072**.

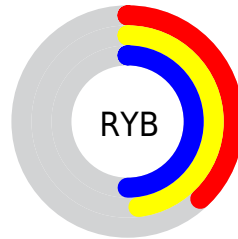
Distribution



Red (38%)

Green (50%)

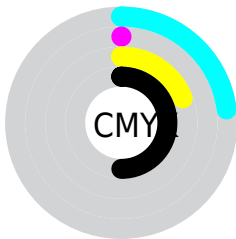
Blue (41%)



Red (38%)

Yellow (48%)

Blue (50%)

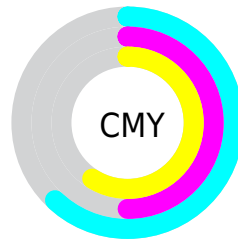


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628068 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 628068 by changing the saturation by 10% instead.

■ 628068

■ 628068

FFFFFF

■ 4A6750

■ 95B59B

■ 334F39

■ B0D1B6

■ 1C3823

■ CCEDD2

■ 07220E

■ E8FFEE

■ 000500

■ 000000

■ 628068

■ 628068

■ 55805E

■ 6F8072

■ 488054

■ 7C807C

■ 3C8049

■ 888087

■ 2F803F

■ 958091

■ 228035

■ A2809B

■ 15802B

■ AF80A5

■ 088020

■ BC80B0

■ 00801A

■ C880BA

■ D580C4

Harmonies

Analogous

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



747C5D



628068



528278

Triad

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



628068



657A98



996E6A

Complementary

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



628068



80627A

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.



976D7A



628068



7B7594

Square

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



628068



527F93



8D7089



92725E

Rectangle

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



628068



4C8282



8D7089



996E6F

Sweetspot

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



628068



9AA69C



7A8062



4D544F



D4D4D4



545454

Same Dimension

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



628068



77A681



628077



39403B



008019



000000

Inverse Universe

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



80627A



A6779C



80626B



40393E



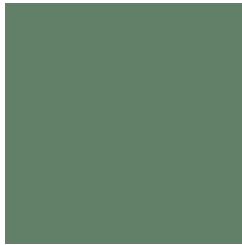
800066



000000

Previews

White Background



This preview shows how the Hex color 628068 looks on a white background.

Color Contrast Check

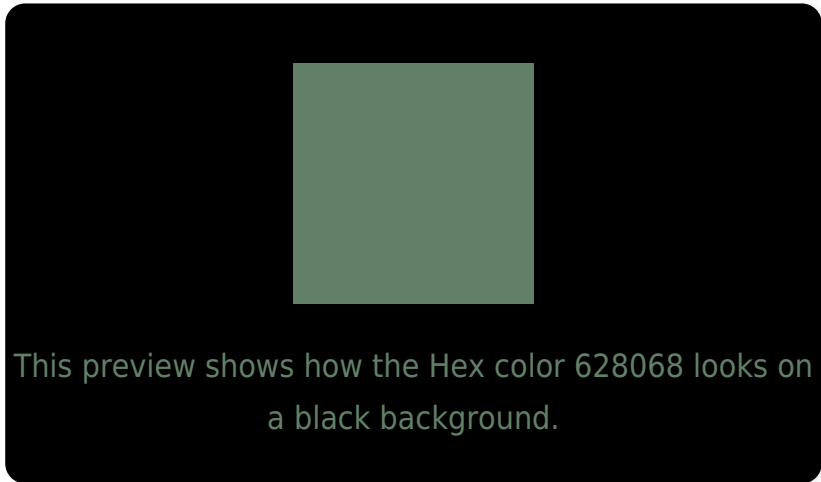
Large Text (above 18pt) WCAG AA ✓ Pass

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

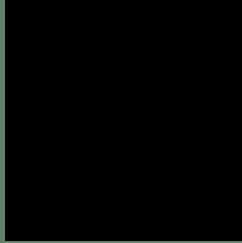
Any Text WCAG AA ✓ Pass

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 628068 Background



This preview shows how black text looks on a background with the Hex color 628068.



This preview shows how white text looks on a background with the Hex color 628068.

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
628068

Protanopia
7F7864

Deuteranopia
89746A



Tritanopia
677C86

Trichromacy



Original Color
628068

Protanomaly
747B65

Deuteranomaly
7B7869

Tritanomaly
657D7B

Monochromacy



Original Color
628068

Achromatopsia
747474

Achromatomaly
6D7870

CSS Examples

Text

The CSS property to change the color of the text to Hex 628068 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 #628068 looks like.

```
.text, #text, p{  
    color:#628068  
}
```

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 #628068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628068
}
```

Border

The CSS property to change the border of an element to Hex 628068 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
#628068 }
```

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

```
.border{ border-color:#628068 }
```

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

Here you see how a box with a 4 pixel #628068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628068; -webkit-box-shadow:4px 4px  
4px 4px #628068; box-shadow:4px 4px 4px  
4px #628068 }
```

Background

The CSS property to change the background color of an element to Hex 628068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628068 }
```

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

```
.background{ background-color:#628068 }
```

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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