

Converting Colors

Hex(628067)

Have a look what the booklet for
Hex(628067) contains.

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Color

Hex(628067)

Conversions

Conversions Part 1

Format	Color
Hex	628067
RGB	98, 128, 103
RGB Percent	38%, 50%, 40%
CMY	0.6157, 0.4980, 0.5961
CMYK	0.23, 0.00, 0.20, 0.50
HSL	130°, 13%, 44%
HSV	130°, 23%, 50%
XYZ	15.2044, 19.0143, 15.7007
YIQ	116.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

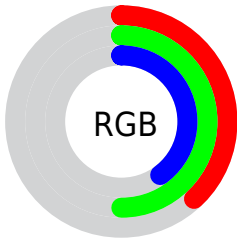
Format	Color
RYB	98, 124, 128
Decimal	6455399
CIELab	50.70, -16.09, 10.13
CIElCh	51, 19.016, 147.815
Yxy	19.0143, 0.3046, 0.3809
Android (android.graphics.Color)	4284645479 (0xFF628067)
YUV	116.1800, -6.4977, -15.9439
Hunter-Lab	43.6054, -14.0699, 9.1756

Details

The Hex color **628067** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80627B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **95B59A**, and **334F38** is the 20% darker color. If you saturate the color by 10%, you get **55805C**, and if you desaturate by 10%, it is **6F8072**.

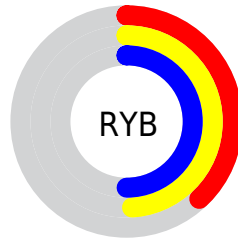
Distribution



Red (38%)

Green (50%)

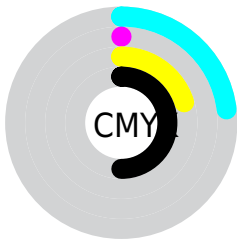
Blue (40%)



Red (38%)

Yellow (49%)

Blue (50%)

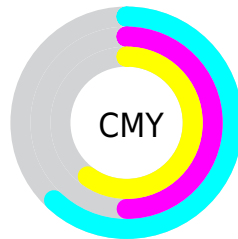


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628067 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 628067 by changing the saturation by 10% instead.

 628067

 628067

FFFFFF

 4A674F

 95B59A

 334F38

 B0D1B5

 1C3822

 CCEDD0

 07220D

 E8FFED

 000500

 000000

 628067

 628067

 55805C

 6F8072

 488052

 7C807C

 3C8047

 888087

 2F803C

 958092

 228032

 A2809C

 158027

 AF80A7

 08801C

 BC80B2

 008015

 C880BC

 D580C7

Harmonies

Analogous

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



757C5C



628067



528277

Triad

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



628067



637B99



9A6E6A

Complementary

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



628067



80627B

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.



986D7B



628067



7A7595

Square

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



628067



507F94



8D708A



93725E

Rectangle

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



628067



4B8282



8D708A



9A6D70

Sweetspot

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



628067



9AA69C



7B8062



4D544F



D4D4D4



545454

Same Dimension

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



628067



77A67F



628076



39403A



008015



000000

Inverse Universe

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



80627B



A6779E



80626C



40393F



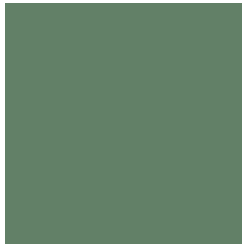
80006A



000000

Previews

White Background



This preview shows how the Hex color 628067 looks on a white background.

Color Contrast Check

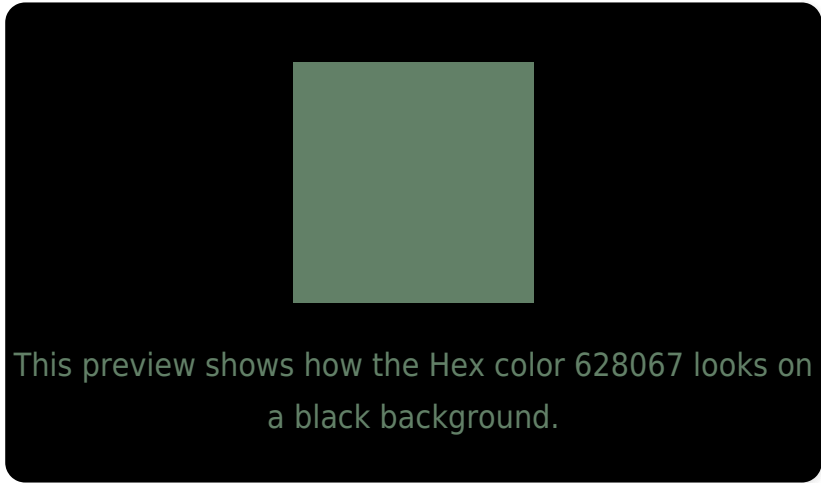
Large Text (above 18pt) WCAG AA ✓ Pass

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

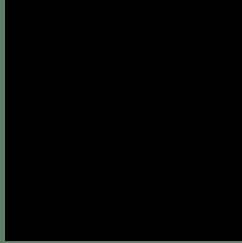
Any Text WCAG AA ✓ Pass

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 628067 Background



This preview shows how black text looks on a background with the Hex color 628067.

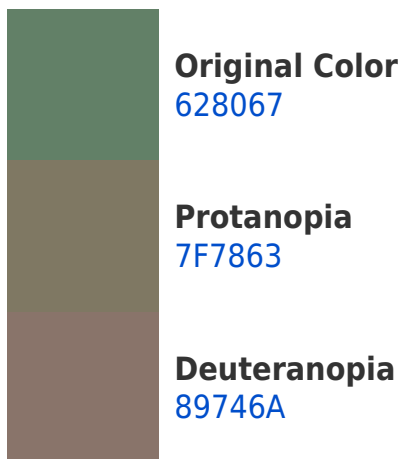


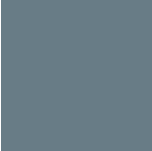
This preview shows how white text looks on a background with the Hex color 628067.

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
687C86

Trichromacy



Original Color
628067

Protanomaly
747B64

Deuteranomaly
7B7869

Tritanomaly
667D7B

Monochromacy



Original Color
628067

Achromatopsia
747474

Achromatomaly
6D786F

CSS Examples

Text

The CSS property to change the color of the text to Hex 628067 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 #628067 looks like.

```
.text, #text, p{  
    color:#628067  
}
```

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 #628067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628067
}
```

Border

The CSS property to change the border of an element to Hex 628067 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
#628067 }
```

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

```
.border{ border-color:#628067 }
```

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

Here you see how a box with a 4 pixel #628067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628067; -webkit-box-shadow:4px 4px  
4px 4px #628067; box-shadow:4px 4px 4px  
4px #628067 }
```

Background

The CSS property to change the background color of an element to Hex 628067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628067 }
```

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

```
.background{ background-color:#628067 }
```

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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