

Converting Colors

Hex(628868)

Have a look what the booklet for
Hex(628868) contains.

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Color

Hex(628868)

Conversions

Conversions Part 1

Format	Color
Hex	628868
RGB	98, 136, 104
RGB Percent	38%, 53%, 41%
CMY	0.6157, 0.4667, 0.5922
CMYK	0.28, 0.00, 0.24, 0.47
HSL	129°, 16%, 46%
HSV	129°, 28%, 53%
XYZ	16.3399, 21.2045, 16.3284
YIQ	120.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

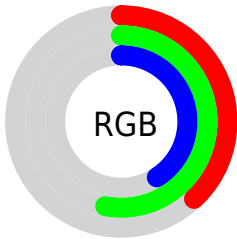
Format	Color
RYB	98, 131, 136
Decimal	6457448
CIELab	53.17, -20.14, 13.01
CIElCh	53, 23.974, 147.146
Yxy	21.2045, 0.3033, 0.3936
Android (android.graphics.Color)	4284647528 (0xFF628868)
YUV	120.9900, -8.3761, -20.1622
Hunter-Lab	46.0483, -17.2453, 11.2100

Details

The Hex color **628868** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **886282**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **96BE9B**, and **325639** is the 20% darker color. If you saturate the color by 10%, you get **54885D**, and if you desaturate by 10%, it is **708873**.

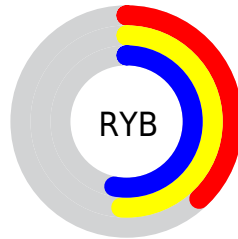
Distribution



Red (38%)

Green (53%)

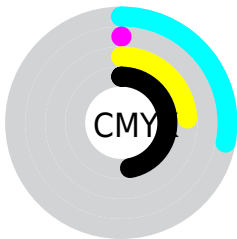
Blue (41%)



Red (38%)

Yellow (51%)

Blue (53%)

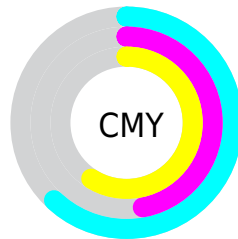


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628868 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 628868 by changing the saturation by 10% instead.



628868



628868

FFFFFF



496F50



96BE9B



325639



B1D9B6



1B3E23



CCF6D2



04280E



E9FFEE



001300



000000



628868



628868



54885D



708873



478851



7D887F

 398846

 8B888A

 2C883A

 988896

 1E882F

 A688A1

 108823

 B488AD

 038818

 C188B8

 008815

 CF88C4

 DC88CF

Harmonies

Analogous

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



7A835A



628868



4B8A7C

Triad

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



628868



6182A8



A8716D

Complementary

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



628868



886282

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.



A67082



628868



7F7AA4

Square

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



628868



4687A1



977496



A0765D

Rectangle

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



628868



408A8A



977496



A87074

Sweetspot

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



628868



A2B0A4



828862



505952



D9D9D9



595959

Same Dimension

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



628868



74B07E



62887B



3E453F



008515



000501

Inverse Universe

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



886282



B074A7



88626F



453E44



850070



050004

Previews

White Background



This preview shows how the Hex color 628868 looks on a white background.

Color Contrast Check

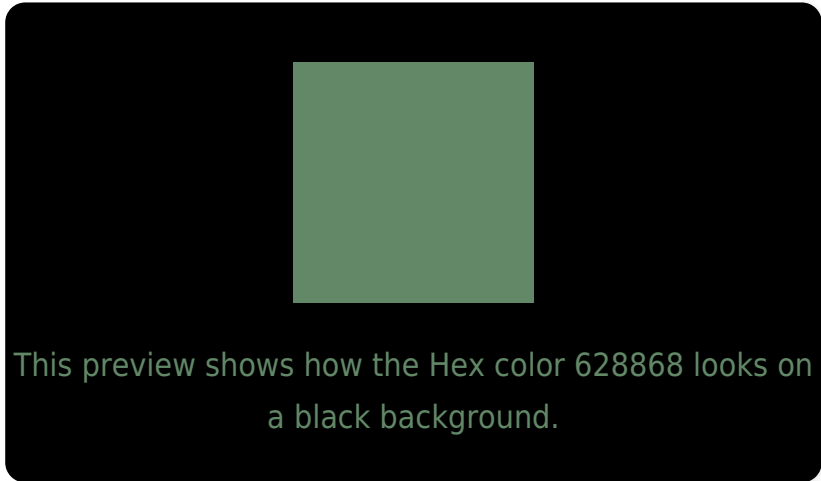
Large Text (above 18pt) WCAG AA ✓ Pass

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

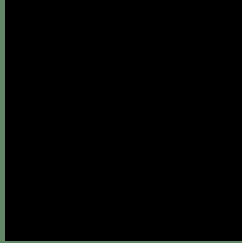
Any Text WCAG AA ✓ Pass

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 628868 Background



This preview shows how black text looks on a background with the Hex color 628868.

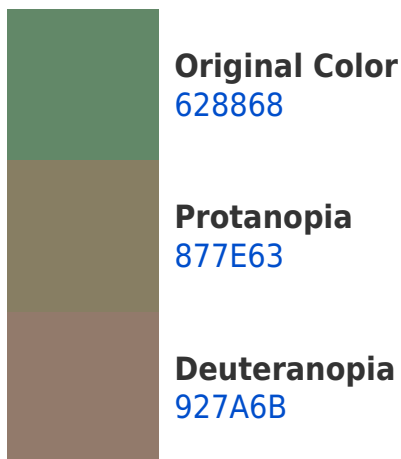



This preview shows how white text looks on a background with the Hex color 628868.

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
69838D

Trichromacy



Original Color
628868

Protanomaly
7A8265

Deuteranomaly
817F6A

Tritanomaly
668580

Monochromacy



Original Color
628868

Achromatopsia
797979

Achromatomaly
717E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 628868 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 #628868 looks like.

```
.text, #text, p{  
    color:#628868  
}
```

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 #628868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628868
}
```

Border

The CSS property to change the border of an element to Hex 628868 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
#628868 }
```

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

```
.border{ border-color:#628868 }
```

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

Here you see how a box with a 4 pixel #628868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628868; -webkit-box-shadow:4px 4px  
4px 4px #628868; box-shadow:4px 4px 4px  
4px #628868 }
```

Background

The CSS property to change the background color of an element to Hex 628868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628868 }
```

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

```
.background{ background-color:#628868 }
```

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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