

Converting Colors

Hex(628672)

Have a look what the booklet for
Hex(628672) contains.

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Color

Hex(628672)

Conversions

Conversions Part 1

Format	Color
Hex	628672
RGB	98, 134, 114
RGB Percent	38%, 53%, 45%
CMY	0.6157, 0.4745, 0.5529
CMYK	0.27, 0.00, 0.15, 0.47
HSL	147°, 16%, 45%
HSV	147°, 27%, 53%
XYZ	16.5994, 20.8618, 19.0714
YIQ	120.9560, -15.0360, -13.8520

Conversions

Conversions Part 2

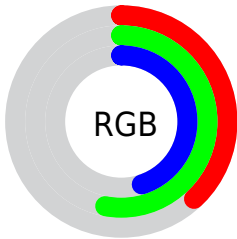
Format	Color
R_{YB}	98, 123, 134
Decimal	6456946
CIE _{Lab}	52.80, -17.06, 6.72
CIE _{LCh}	53, 18.334, 158.515
Yxy	20.8618, 0.2936, 0.3690
Android (android.graphics.Color)	4284647026 (0xFF628672)
YUV	120.9560, -3.4293, -20.1324
Hunter-Lab	45.6747, -15.0592, 7.2158

Details

The Hex color **628672** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **866276**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **95BBA6**, and **325442** is the 20% darker color. If you saturate the color by 10%, you get **55866B**, and if you desaturate by 10%, it is **6F8679**.

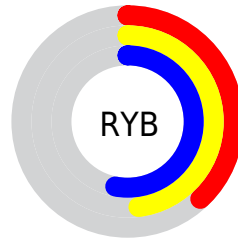
Distribution



Red (38%)

Green (53%)

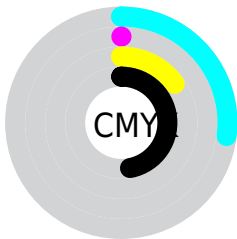
Blue (45%)



Red (38%)

Yellow (48%)

Blue (53%)

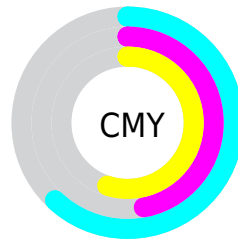


Cyan (27%)

Magenta (0%)

Yellow (15%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628672 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 628672 by changing the saturation by 10% instead.

628672

628672

FFFFFF

4A6D59

95BBA6

325442

B0D7C1

1B3D2C

CCF4DD

042717

E8FFF9

001100

000000

628672

628672

55866B

6F8679

478663

7D8681

 3A865C

 8A8688

 2C8654

 988690

 1F864D

 A58697

 128645

 B2869F

 04863E

 C086A6

 00863C

 CD86AE

 DB86B5

Harmonies

Analogous

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



748365



628672



558782

Triad

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



628672



717E9D



9D756B

Complementary

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



628672



866276

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.



9E737A



628672



867897

Square

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



628672



5D839B



96748A



947961

Rectangle

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



628672



51878C



96748A



9E7470

Sweetspot

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



628672



A0ADA6



768662



4E5752



D6D6D6



575757

Same Dimension

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



628672



76AD8F



628684



3C423F



00823A



000301

Inverse Universe

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



866276



AD7695



866264



423C3F



820048



030001

Previews

White Background



This preview shows how the Hex color 628672 looks on a white background.

Color Contrast Check

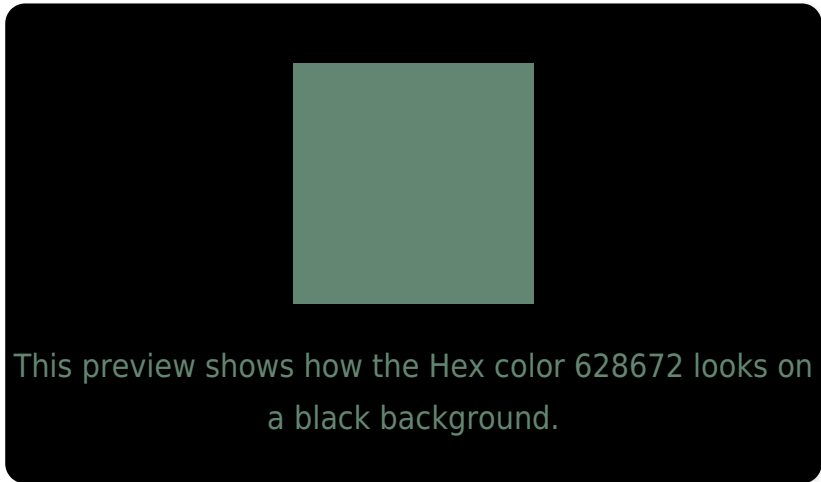
Large Text (above 18pt) WCAG AA ✓ Pass

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

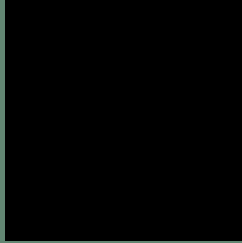
Any Text WCAG AA ✓ Pass

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 628672 Background



This preview shows how black text looks on a background with the Hex color 628672.

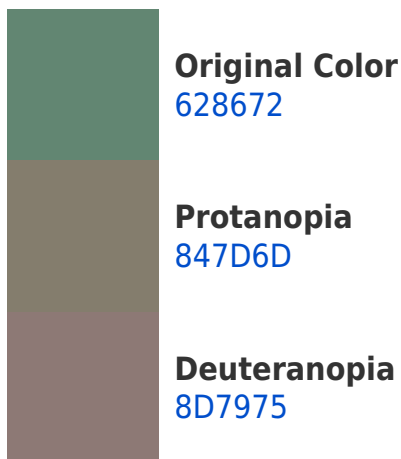



This preview shows how white text looks on a background with the Hex color 628672.

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
67828D

Trichromacy



Original Color
628672

Protanomaly
78806F

Deuteranomaly
7D7E74

Tritanomaly
658383

Monochromacy



Original Color
628672

Achromatopsia
797979

Achromatomaly
717E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 628672 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 #628672 looks like.

```
.text, #text, p{  
    color:#628672  
}
```

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 #628672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628672
}
```

Border

The CSS property to change the border of an element to Hex 628672 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
#628672 }
```

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

```
.border{ border-color:#628672 }
```

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

Here you see how a box with a 4 pixel #628672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628672; -webkit-box-shadow:4px 4px  
4px 4px #628672; box-shadow:4px 4px 4px  
4px #628672 }
```

Background

The CSS property to change the background color of an element to Hex 628672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628672 }
```

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

```
.background{ background-color:#628672 }
```

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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