

Converting Colors

Hex(628059)

Have a look what the booklet for
Hex(628059) contains.

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Color

Hex(628059)

Conversions

Conversions Part 1

Format	Color
Hex	628059
RGB	98, 128, 89
RGB Percent	38%, 50%, 35%
CMY	0.6157, 0.4980, 0.6510
CMYK	0.23, 0.00, 0.30, 0.50
HSL	106°, 18%, 43%
HSV	106°, 30%, 50%
XYZ	14.5593, 18.7563, 12.3042
YIQ	114.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

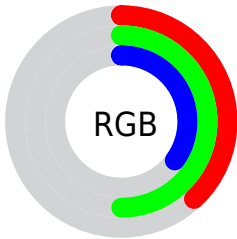
Format	Color
R_{YB}	89, 128, 119
Decimal	6455385
CIE _{Lab}	50.40, -18.68, 17.79
CIE _{LCh}	50, 25.798, 136.398
Yxy	18.7563, 0.3191, 0.4111
Android (android.graphics.Color)	4284645465 (0xFF628059)
YUV	114.5840, -12.6129, -14.5442
Hunter-Lab	43.3085, -15.7823, 13.4714

Details

The Hex color **628059** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **775980**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **95B58B**, and **324F2B** is the 20% darker color. If you saturate the color by 10%, you get **58804C**, and if you desaturate by 10%, it is **6C8066**.

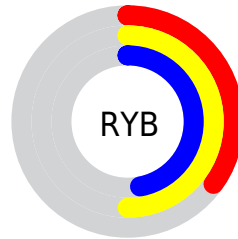
Distribution



Red (38%)

Green (50%)

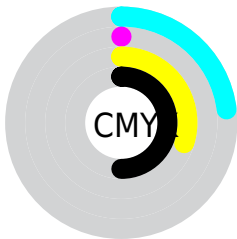
Blue (35%)



Red (35%)

Yellow (50%)

Blue (47%)

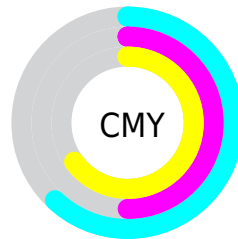


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628059 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 628059 by changing the saturation by 10% instead.

 628059

 628059

FFFFFF

 4A6741


 95B58B

 324F2B

 B0D1A6

 1C3816

 CCEDC1

 082200

 E8FFDD

 000300

 FFFFF9

 000000

 628059

 628059

 58804C

 6C8066

 4E803F

 768073

 448033

 80807F

 3B8026

 89808C

 318019

 938099

 27800C

 9D80A6

 1E8000

 A780B3

 B180BF

 BB80CC

Harmonies

Analogous

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



7B7A4D



628059



48836D

Triad

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



628059



4A7DA2



A4686D

Complementary

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



628059



775980

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.



9D6883



628059



6D76A2

Square

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



628059



2F8297



8A6E96



9E6C59

Rectangle

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



628059



37847C



8A6E96



A36774

Sweetspot

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



628059



9AA697



807759



4D544B



D4D4D4



545454

Same Dimension

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



628059



77A668



598063



3B4039



1D8000



000000

Inverse Universe

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



775980



9868A6



805976



3E3940



620080



000000

Previews

White Background



This preview shows how the Hex color 628059 looks on a white background.

Color Contrast Check

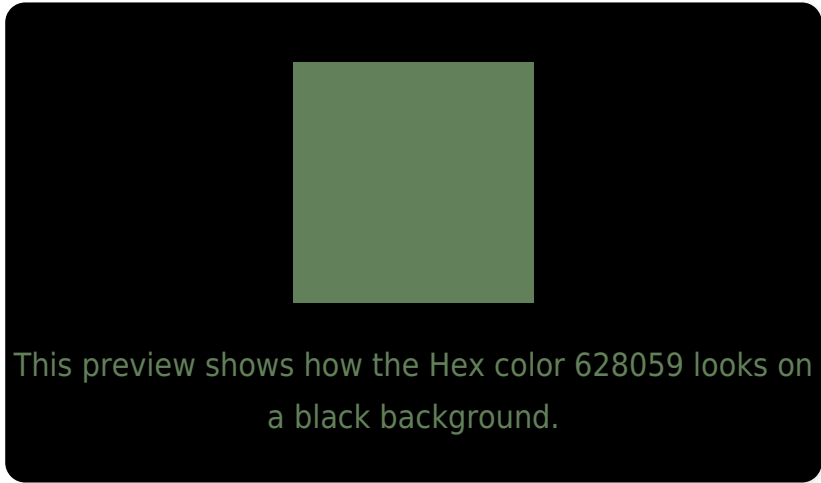
Large Text (above 18pt) WCAG AA ✓ Pass

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

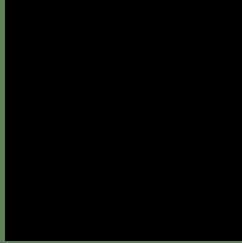
Any Text WCAG AA ✓ Pass

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 628059 Background



This preview shows how black text looks on a background with the Hex color 628059.



This preview shows how white text looks on a background with the Hex color 628059.

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
628059

Protanopia
817855

Deuteranopia
8C735C



Tritanopia
697A84

Trichromacy



Original Color
628059

Protanomaly
767B56

Deuteranomaly
7D785B

Tritanomaly
667C74

Monochromacy



Original Color
628059

Achromatopsia
737373

Achromatomaly
6D786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 628059 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 #628059 looks like.

```
.text, #text, p{  
    color:#628059  
}
```

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 #628059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628059
}
```

Border

The CSS property to change the border of an element to Hex 628059 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
#628059 }
```

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

```
.border{ border-color:#628059 }
```

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

Here you see how a box with a 4 pixel #628059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628059; -webkit-box-shadow:4px 4px  
4px 4px #628059; box-shadow:4px 4px 4px  
4px #628059 }
```

Background

The CSS property to change the background color of an element to Hex 628059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628059 }
```

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

```
.background{ background-color:#628059 }
```

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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