

Converting Colors

Hex(828058)

Have a look what the booklet for
Hex(828058) contains.

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Color

Hex(828058)

Conversions

Conversions Part 1

Format	Color
Hex	828058
RGB	130, 128, 88
RGB Percent	51%, 50%, 35%
CMY	0.4902, 0.4980, 0.6549
CMYK	0.00, 0.02, 0.32, 0.49
HSL	57°, 19%, 43%
HSV	57°, 32%, 51%
XYZ	18.6865, 20.8887, 12.2796
YIQ	124.0380, 14.0320, -12.0160

Conversions

Conversions Part 2

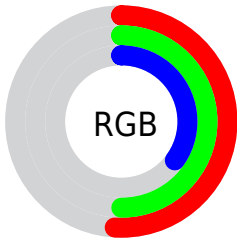
Format	Color
R_{YB}	90, 130, 88
Decimal	8552536
CIE _{Lab}	52.83, -5.93, 22.04
CIE _{LCh}	53, 22.825, 105.068
Yxy	20.8887, 0.3604, 0.4028
Android (android.graphics.Color)	4286742616 (0xFF828058)
YUV	124.0380, -17.7667, 5.2287
Hunter-Lab	45.7042, -7.0012, 16.0632

Details

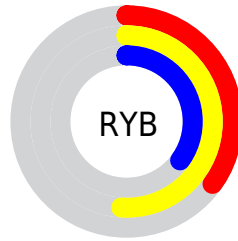
The Hex color **828058** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **585A82**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B8B58A**, and **504F2A** is the 20% darker color. If you saturate the color by 10%, you get **827F4B**, and if you desaturate by 10%, it is **828165**.

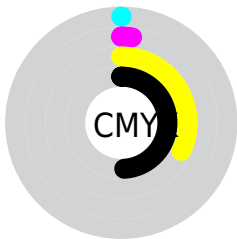
Distribution



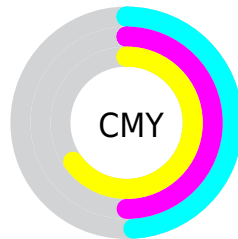
- Red (51%)
- Green (50%)
- Blue (35%)



- Red (35%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828058 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 828058 by changing the saturation by 10% instead.



828058



828058

FFFFFF



686740



B8B58A



504F2A



D3D0A5



383814



F0ECC0



232300



FFFFDC



000E00



FFFFFF9



000000



828058



828058



827F4B



828165



827F3E



828172

■ 827E31

■ 82827F

■ 827E24

■ 82828C

■ 827D17

■ 828399

■ 827C0A

■ 8284A6

■ 827C00

■ 8284B3

■ 8285C0

■ 8286CD

Harmonies

Analogous

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



957959



828058



6C8562

Triad

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



828058



438799



9F7189

Complementary

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



828058



585A82

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.



8D769A



828058



5783A3

Square

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



828058



448988



737DA4



A67075

Rectangle

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



828058



5D886D



737DA4



9A728F

Sweetspot

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



828058



A8A797



82585A



54544A



D4D4D4



545454

Same Dimension

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



828058



A8A567



6F8258



403F39



807900



000000

Inverse Universe

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



585A82



676AA8



6B5882



393A40



000680



000000

Previews

White Background



This preview shows how the Hex color 828058 looks on a white background.

Color Contrast Check

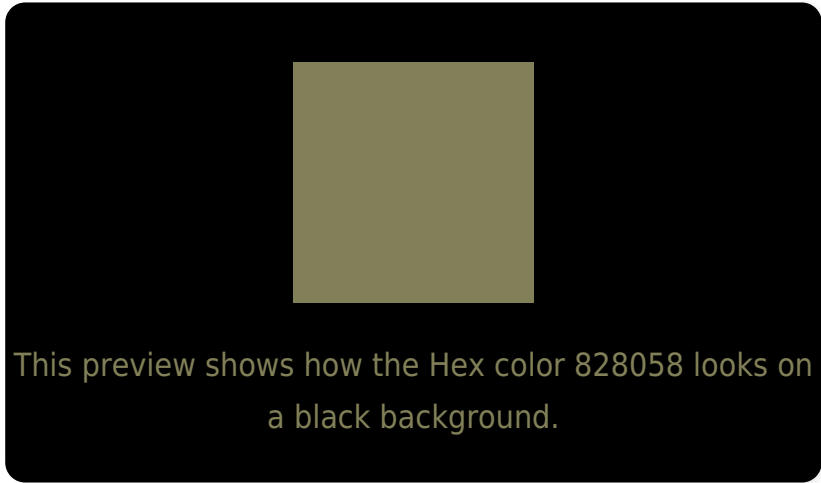
Large Text (above 18pt) WCAG AA ✓ Pass

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

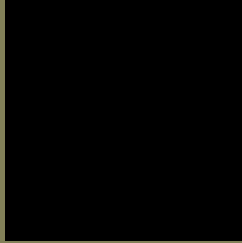
Any Text WCAG AA ✓ Pass

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 828058 Background



This preview shows how black text looks on a background with the Hex color 828058.



This preview shows how white text looks on a background with the Hex color 828058.

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
828058

Protanopia
887E57

Deuteranopia
96795A



Tritanopia
877A84

Trichromacy



Original Color
828058

Protanomaly
867F57

Deuteranomaly
8F7C59

Tritanomaly
857C74

Monochromacy



Original Color
828058

Achromatopsia
7C7C7C

Achromatomaly
7E7D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 828058 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 #828058 looks like.

```
.text, #text, p{  
    color:#828058  
}
```

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 #828058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828058
}
```

Border

The CSS property to change the border of an element to Hex 828058 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
#828058 }
```

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

```
.border{ border-color:#828058 }
```

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

Here you see how a box with a 4 pixel #828058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828058; -webkit-box-shadow:4px 4px  
4px 4px #828058; box-shadow:4px 4px 4px  
4px #828058 }
```

Background

The CSS property to change the background color of an element to Hex 828058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828058 }
```

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

```
.background{ background-color:#828058 }
```

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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