

Converting Colors

Hex(828551)

Have a look what the booklet for
Hex(828551) contains.

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Color

Hex(828551)

Conversions

Conversions Part 1

Format	Color
Hex	828551
RGB	130, 133, 81
RGB Percent	51%, 52%, 32%
CMY	0.4902, 0.4784, 0.6824
CMYK	0.02, 0.00, 0.39, 0.48
HSL	63°, 24%, 42%
HSV	63°, 39%, 52%
XYZ	19.0787, 22.1150, 11.0476
YIQ	126.1750, 14.9040, -16.8080

Conversions

Conversions Part 2

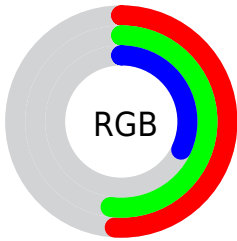
Format	Color
RYB	81, 133, 84
Decimal	8553809
CIELab	54.15, -9.61, 27.66
CIELCh	54, 29.285, 109.155
Yxy	22.1150, 0.3652, 0.4233
Android (android.graphics.Color)	4286743889 (0xFF828551)
YUV	126.1750, -22.2713, 3.3545
Hunter-Lab	47.0266, -9.8791, 18.9900

Details

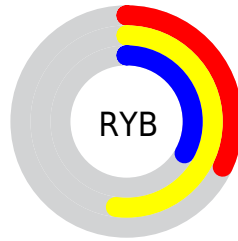
The Hex color **828551** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545185**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B8BA83**, and **4F5423** is the 20% darker color. If you saturate the color by 10%, you get **818544**, and if you desaturate by 10%, it is **83855E**.

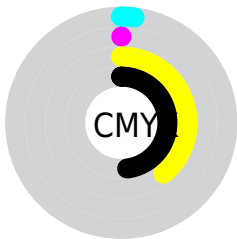
Distribution



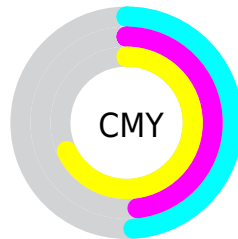
- Red (51%)
- Green (52%)
- Blue (32%)



- Red (32%)
- Yellow (52%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (39%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828551 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 828551 by changing the saturation by 10% instead.



828551



828551

FFFFFF



686C39



B8BA83



4F5423



D4D69D



383D0C



F0F2B9



222700



FFFFD4



001300



FFFFFF1



000000



828551



828551



818544



83855E



808536



84856C

 808529

 848579

 7F851C

 858586

 7E850F

 868594

 7D8501

 8785A1

 7D8500

 8785AE

 8885BB

 8985C9

Harmonies

Analogous

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



9B7D50



828551



658B60

Triad

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



828551



288CA7



AD6F8C

Complementary

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



828551



545185

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.



9875A3



828551



4E87B3

Square

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



828551



268F91



777EB1



B36F72

Rectangle

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



828551



508E6F



777EB1



A87094

Sweetspot

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



828551



ACAD99



855451



56574B



D6D6D6



575757

Same Dimension

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



828551



A9AD5C



688551



42423C



7B8200



020300

Inverse Universe

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



545185



615CAD



6E5185



3C3C42



080082



000003

Previews

White Background



This preview shows how the Hex color 828551 looks on a white background.

Color Contrast Check

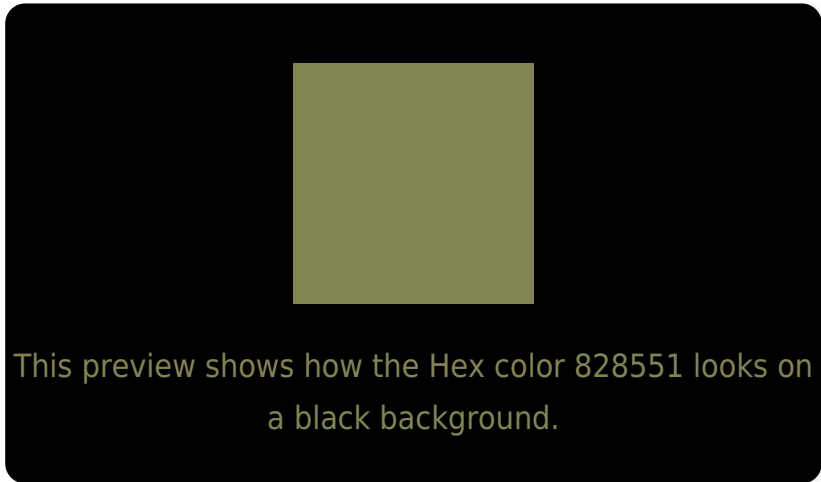
Large Text (above 18pt) WCAG AA ✓ Pass

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

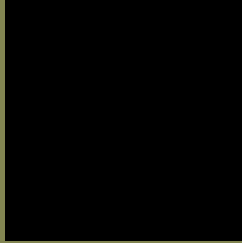
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

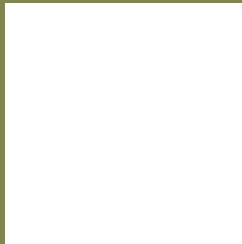
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 828551 Background



This preview shows how black text looks on a background with the Hex color 828551.



This preview shows how white text looks on a background with the Hex color 828551.

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
828551

Protanopia
8D8150

Deuteranopia
9C7C53



Tritanopia
887E88

Trichromacy



Original Color
828551

Protanomaly
898250

Deuteranomaly
937F52

Tritanomaly
868174

Monochromacy



Original Color
828551

Achromatopsia
7E7E7E

Achromatomaly
7F816E

CSS Examples

Text

The CSS property to change the color of the text to Hex 828551 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 #828551 looks like.

```
.text, #text, p{  
    color:#828551  
}
```

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 #828551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828551
}
```

Border

The CSS property to change the border of an element to Hex 828551 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
#828551 }
```

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

```
.border{ border-color:#828551 }
```

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

Here you see how a box with a 4 pixel #828551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828551; -webkit-box-shadow:4px 4px  
4px 4px #828551; box-shadow:4px 4px 4px  
4px #828551 }
```

Background

The CSS property to change the background color of an element to Hex 828551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828551 }
```

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

```
.background{ background-color:#828551 }
```

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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