

Converting Colors

Hex(829B6D)

Have a look what the booklet for
Hex(829B6D) contains.

Hex(829B6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(829B6D)

Conversions

Conversions Part 1

Format	Color
Hex	829B6D
RGB	130, 155, 109
RGB Percent	51%, 61%, 43%
CMY	0.4902, 0.3922, 0.5725
CMYK	0.16, 0.00, 0.30, 0.39
HSL	93°, 19%, 52%
HSV	93°, 30%, 61%
XYZ	23.6876, 29.2926, 18.8736
YIQ	142.2810, -0.1340, -19.6060

Conversions

Conversions Part 2

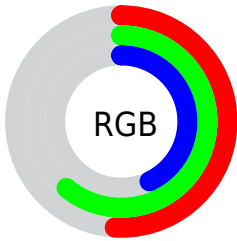
Format	Color
RYB	109, 155, 134
Decimal	8559469
CIELab	61.04, -17.41, 21.31
CIELCh	61, 27.521, 129.250
Yxy	29.2926, 0.3297, 0.4077
Android (android.graphics.Color)	4286749549 (0xFF829B6D)
YUV	142.2810, -16.4075, -10.7704
Hunter-Lab	54.1227, -16.5915, 17.2104

Details

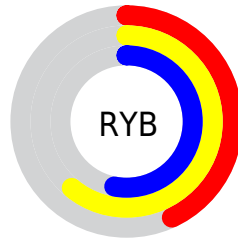
The Hex color **829B6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **866D9B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B7D2A1**, and **50683D** is the 20% darker color. If you saturate the color by 10%, you get **7A9B5E**, and if you desaturate by 10%, it is **8A9B7C**.

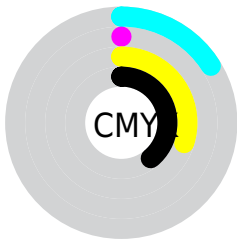
Distribution



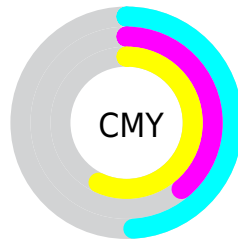
- Red (51%)
- Green (61%)
- Blue (43%)



- Red (43%)
- Yellow (61%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829B6D 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 829B6D by changing the saturation by 10% instead.

 829B6D

 829B6D

FFFFFF

 688154

 B7D2A1

 50683D

 D3EEBC

 385027

 F0FFD8

 223911

 FFFFF4

 0E2300

 000700

 000000

 829B6D

 829B6D

 7A9B5E

 8A9B7C

 719B4E

 939B8C

 699B3F

 9B9B9B

 609B2F

 A49BAB

 589B20

 AC9BBA

 4F9B10

 B59BCA

 479B01

 BD9BDA

 479B00

 C59BE9

 CE9BF9

Harmonies

Analogous

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



9D9463



829B6D



669F81

Triad

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



829B6D



5B9AC0



C3818D

Complementary

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



829B6D



866D9B

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.



B883A5



829B6D



7F93C3

Square

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



829B6D



459FB1



A08AB9



C18576

Rectangle

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



829B6D



54A192



A08AB9



C18195

Sweetspot

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



829B6D



C0C9B7



9B866D



60665B



E6E6E6



666666

Same Dimension

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



829B6D



A2C981



6D9B6F



484D45



408C00



060D00

Inverse Universe

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



866D9B



A881C9



9B6D99



49454D



4C008C



07000D

Previews

White Background



This preview shows how the Hex color 829B6D looks on a white background.

Color Contrast Check

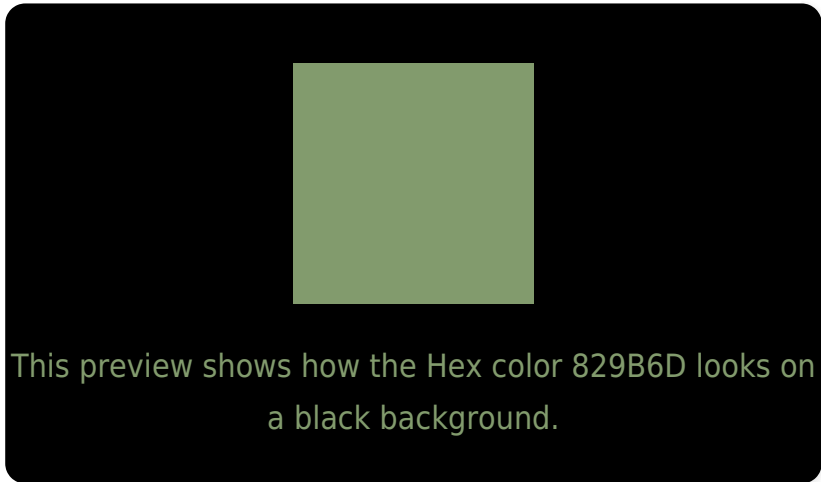
Large Text (above 18pt) WCAG AA ✓ Pass

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

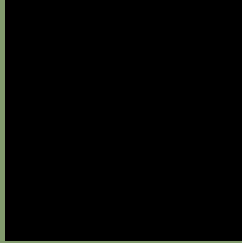
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

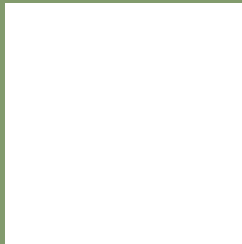
Any Text WCAG AAA × Fail

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

Hex 829B6D Background



This preview shows how black text looks on a background with the Hex color 829B6D.



This preview shows how white text looks on a background with the Hex color 829B6D.

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
8A94A0

Trichromacy



Original Color
829B6D

Protanomaly
94966A

Deuteranomaly
9D926F

Tritanomaly
87978D

Monochromacy



Original Color
829B6D

Achromatopsia
8E8E8E

Achromatomaly
8A9382

CSS Examples

Text

The CSS property to change the color of the text to Hex 829B6D 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 #829B6D looks like.

```
.text, #text, p{  
    color:#829B6D  
}
```

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 #829B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829B6D
}
```

Border

The CSS property to change the border of an element to Hex 829B6D 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
#829B6D }
```

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

```
.border{ border-color:#829B6D }
```

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

Here you see how a box with a 4 pixel #829B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829B6D; -webkit-box-shadow:4px 4px  
4px 4px #829B6D; box-shadow:4px 4px 4px  
4px #829B6D }
```

Background

The CSS property to change the background color of an element to Hex 829B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829B6D }
```

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

```
.background{ background-color:#829B6D }
```

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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