

Converting Colors

Hex(829079)

Have a look what the booklet for
Hex(829079) contains.

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Color

Hex(829079)

Conversions

Conversions Part 1

Format	Color
Hex	829079
RGB	130, 144, 121
RGB Percent	51%, 56%, 47%
CMY	0.4902, 0.4353, 0.5255
CMYK	0.10, 0.00, 0.16, 0.44
HSL	97°, 9%, 52%
HSV	97°, 16%, 56%
XYZ	22.6304, 26.0728, 21.9290
YIQ	137.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

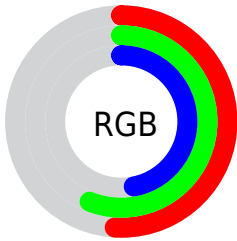
Format	Color
R_{YB}	121, 144, 135
Decimal	8556665
CIE _{Lab}	58.11, -9.52, 10.54
CIE _{LCh}	58, 14.202, 132.109
Yxy	26.0728, 0.3204, 0.3691
Android (android.graphics.Color)	4286746745 (0xFF829079)
YUV	137.1920, -7.9827, -6.3074
Hunter-Lab	51.0616, -10.2469, 10.2803

Details

The Hex color **829079** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877990**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B7C6AD**, and **515E48** is the 20% darker color. If you saturate the color by 10%, you get **79906B**, and if you desaturate by 10%, it is **8B9087**.

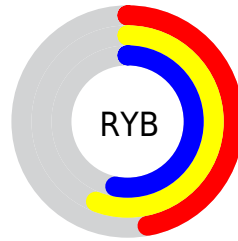
Distribution



Red (51%)

Green (56%)

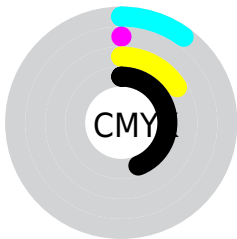
Blue (47%)



Red (47%)

Yellow (56%)

Blue (53%)

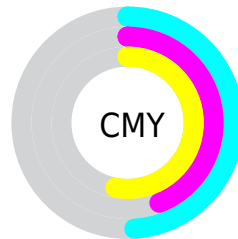


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829079 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 829079 by changing the saturation by 10% instead.



829079



829079

FFFFFF



697660



B7C6AD



515E48



D3E2C9



394632



EFFEE5



24301D



101B03



000000



829079



829079



79906B



8B9087



70905C



949096

68904E

9C90A4

5F903F

A590B3

569031

AE90C1

4D9023

B790CF

459014

BF90DE

3C9006

C890EC

389000

D190FB

Harmonies

Analogous

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



908C73



829079



759284

Triad

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



829079



758FA3



A68387

Complementary

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



829079



877990

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.



A08494



829079



848BA4

Square

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



829079



6C929C



94879E



A4857C

Rectangle

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



829079



6E938C



94879E



A5838B

Sweetspot

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



829079



B4BAB1



908779



5B5E59



DEDEDE



5E5E5E

Same Dimension

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



829079



A5BA97



79907B



434740



358700



030800

Inverse Universe

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



877990



AC97BA



90798E



454047



520087



050008

Previews

White Background



This preview shows how the Hex color 829079 looks on a white background.

Color Contrast Check

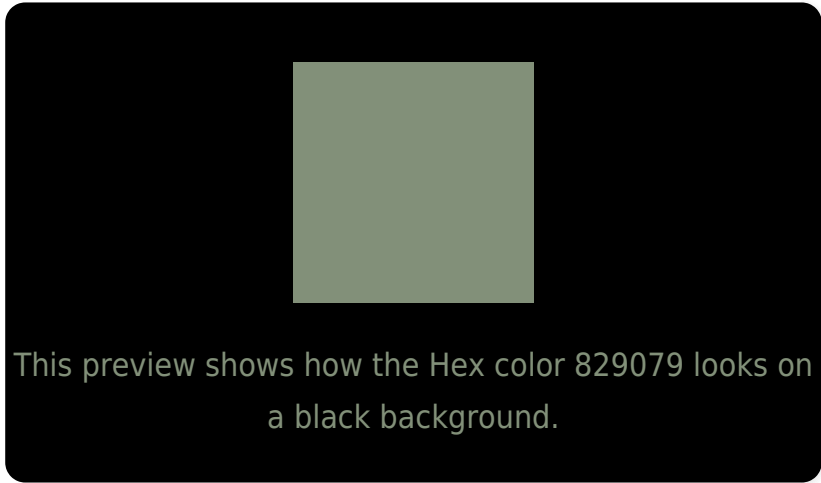
Large Text (above 18pt) WCAG AA ✓ Pass

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

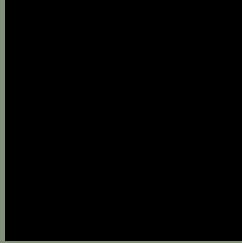
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

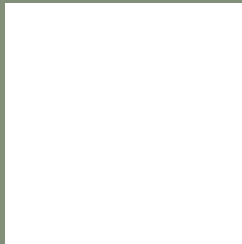
Any Text WCAG AAA × Fail

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

Hex 829079 Background



This preview shows how black text looks on a background with the Hex color 829079.

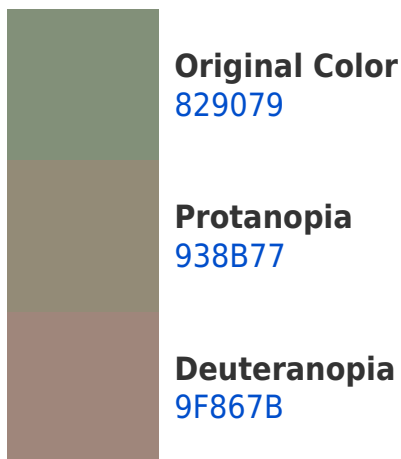


This preview shows how white text looks on a background with the Hex color 829079.

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
878C97

Trichromacy



Original Color
829079

Protanomaly
8D8D78

Deuteranomaly
948A7A

Tritanomaly
858D8C

Monochromacy



Original Color
829079

Achromatopsia
898989

Achromatomaly
868C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 829079 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 #829079 looks like.

```
.text, #text, p{  
    color:#829079  
}
```

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 #829079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829079
}
```

Border

The CSS property to change the border of an element to Hex 829079 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
#829079 }
```

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

```
.border{ border-color:#829079 }
```

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

Here you see how a box with a 4 pixel #829079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829079; -webkit-box-shadow:4px 4px  
4px 4px #829079; box-shadow:4px 4px 4px  
4px #829079 }
```

Background

The CSS property to change the background color of an element to Hex 829079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829079 }
```

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

```
.background{ background-color:#829079 }
```

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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