

Converting Colors

Hex(82A29D)

Have a look what the booklet for
Hex(82A29D) contains.

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Color

Hex(82A29D)

Conversions

Conversions Part 1

Format	Color
Hex	82A29D
RGB	130, 162, 157
RGB Percent	51%, 64%, 62%
CMY	0.4902, 0.3647, 0.3843
CMYK	0.20, 0.00, 0.03, 0.36
HSL	171°, 15%, 57%
HSV	171°, 20%, 64%
XYZ	28.2121, 33.0208, 36.7850
YIQ	151.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

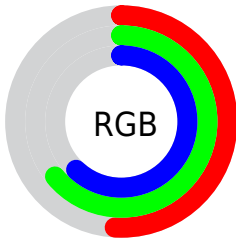
Format	Color
RYB	130, 147, 162
Decimal	8561309
CIELab	64.18, -12.06, -1.06
CIELCh	64, 12.110, 185.007
Yxy	33.0208, 0.2878, 0.3369
Android (android.graphics.Color)	4286751389 (0xFF82A29D)
YUV	151.8620, 2.5330, -19.1730
Hunter-Lab	57.4637, -12.9262, 2.2705

Details

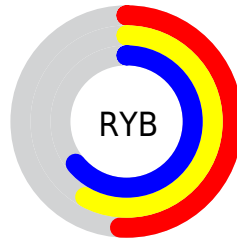
The Hex color **82A29D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A28287**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B7D9D4**, and **506E6A** is the 20% darker color. If you saturate the color by 10%, you get **72A29A**, and if you desaturate by 10%, it is **92A2A0**.

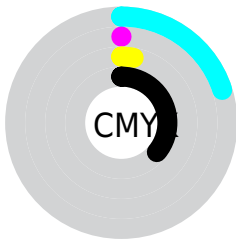
Distribution



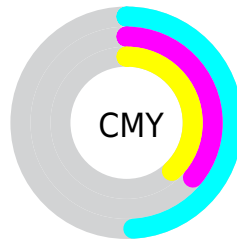
- Red (51%)
- Green (64%)
- Blue (62%)



- Red (51%)
- Yellow (58%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A29D 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 82A29D by changing the saturation by 10% instead.



82A29D



82A29D

FFFFFF



698883



B7D9D4



506E6A



D3F5F0



385652



F0FFFF



213F3B



0B2925



001510



000000



82A29D



82A29D



72A29A



92A2A0

■ 62A298

■ A2A2A2

■ 51A295

■ B3A2A5

■ 41A293

■ C3A2A7

■ 31A290

■ D3A2AA

■ 21A28E

■ E3A2AC

■ 11A28B

■ F3A2AF

■ 00A289

■ FFA2B1

■ FFA2B4

Harmonies

Analogous

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



8AA192



82A29D



80A1A7

Triad

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



82A29D



A098AD



AD9888

Complementary

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



82A29D



A28287

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.



B29590



82A29D



AB95A5

Square

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



82A29D



929CB1



B2949A



A39B86

Rectangle

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



82A29D



83A0AD



B2949A



AF978A

Sweetspot

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



82A29D



C7D4D2



87A282



646B6A



EBEBEB



6B6B6B

Same Dimension

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



82A29D



A1D4CC



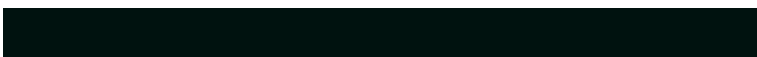
8297A2



495250



00917B



00120F

Inverse Universe

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



A28287



D4A1A9



A28D82



52494B



910017



120003

Previews

White Background



This preview shows how the Hex color 82A29D looks on a white background.

Color Contrast Check

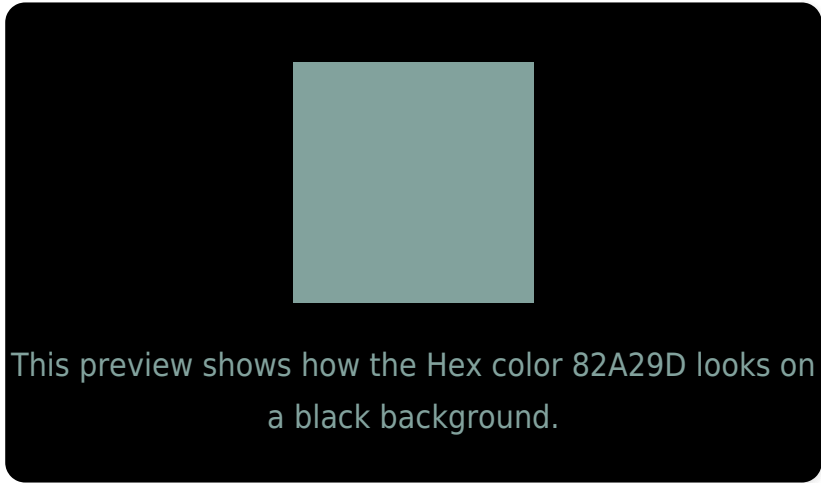
Large Text (above 18pt) WCAG AA × Fail

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

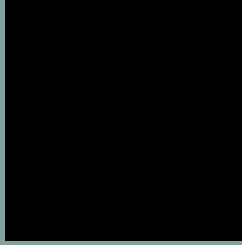
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 82A29D Background



This preview shows how black text looks on a background with the Hex color 82A29D.

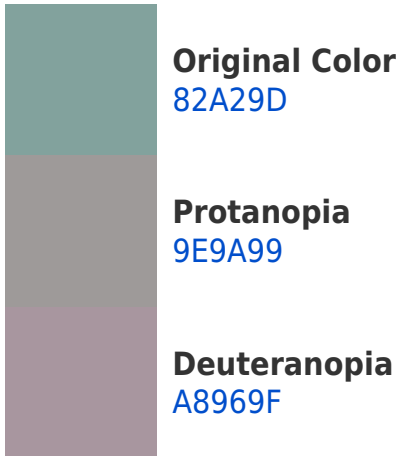


This preview shows how white text looks on a background with the Hex color 82A29D.

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](#).

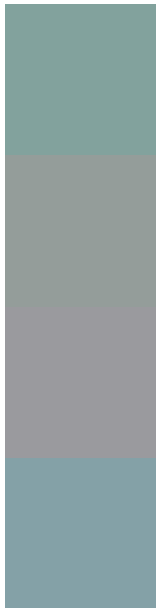
Dichromacy





Tritanopia
85A0AC

Trichromacy



Original Color
82A29D

Protanomaly
949D9A

Deuteranomaly
9A9A9E

Tritanomaly
84A1A7

Monochromacy



Original Color
82A29D

Achromatopsia
989898

Achromatomaly
909C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 82A29D 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 #82A29D looks like.

```
.text, #text, p{  
    color:#82A29D  
}
```

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 #82A29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A29D
}
```

Border

The CSS property to change the border of an element to Hex 82A29D 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
#82A29D }
```

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

```
.border{ border-color:#82A29D }
```

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

Here you see how a box with a 4 pixel #82A29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A29D; -webkit-box-shadow:4px 4px  
4px 4px #82A29D; box-shadow:4px 4px 4px  
4px #82A29D }
```

Background

The CSS property to change the background color of an element to Hex 82A29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A29D }
```

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

```
.background{ background-color:#82A29D }
```

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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