

# Converting Colors

Hex(829295)

Have a look what the booklet for  
Hex(829295) contains.

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# Color

Hex(829295)

# Conversions

## Conversions Part 1

Format	Color
Hex	829295
RGB	130, 146, 149
RGB Percent	51%, 57%, 58%
CMY	0.4902, 0.4275, 0.4157
CMYK	0.13, 0.02, 0.00, 0.42
HSL	189°, 8%, 55%
HSV	189°, 13%, 58%
XYZ	24.9096, 27.4735, 32.4238
YIQ	141.5580, -10.4990, -2.4590

# Conversions

## Conversions Part 2

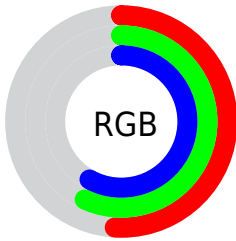
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 139, 149
Decimal	8557205
CIE <sub>Lab</sub>	59.41, -5.07, -3.54
CIE <sub>LCh</sub>	59, 6.184, 214.912
Yxy	27.4735, 0.2937, 0.3240
Android (android.graphics.Color)	4286747285 (0xFF829295)
YUV	141.5580, 3.6689, -10.1364
Hunter-Lab	52.4152, -6.8968, 0.0141

# Details

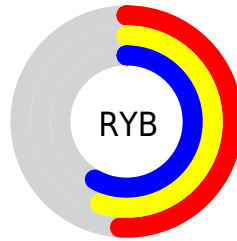
The Hex color **829295** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958582**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B7C8CB**, and **506062** is the 20% darker color. If you saturate the color by 10%, you get **739095**, and if you desaturate by 10%, it is **919495**.

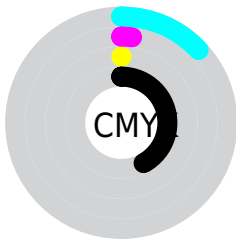
# Distribution



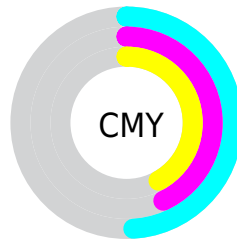
- Red (51%)
- Green (57%)
- Blue (58%)



- Red (51%)
- Yellow (55%)
- Blue (58%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (43%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 829295 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 829295 by changing the saturation by 10% instead.





829295



829295

FFFFFF



69787B



B7C8CB



506062



D3E4E7



39484B



FFFFFF



233134



0F1C1F



000006



000000



829295



829295



739095



919495

648D95

A09795

558B95

AF9995

468995

BE9B95

378695

CC9E95

298495

DBA095

1A8295

EAA295

0B7F95

F9A595

007D95

FFA795

# Harmonies

## Analogous

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



839290



829295



859199

# Triad

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



829295



978C94



938F84

# Complementary

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



829295



958582

# 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.



988D85



829295



9B8B8E

# Square

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



829295



918D98



9B8C89



8C9186

# Rectangle

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



829295



89909A



9B8C89



958E84



# Sweetspot

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



829295



BAC1C2



829585



5C6061



E0E0E0



616161



# Same Dimension

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



829295



A5BDC2



828995



43494A



00748A



00090A



# Inverse Universe

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



958292



C2A5BD



958E82



4A4349



8A0074



0A0009



# Previews

## White Background



This preview shows how the Hex color 829295 looks on a white background.

## Color Contrast Check

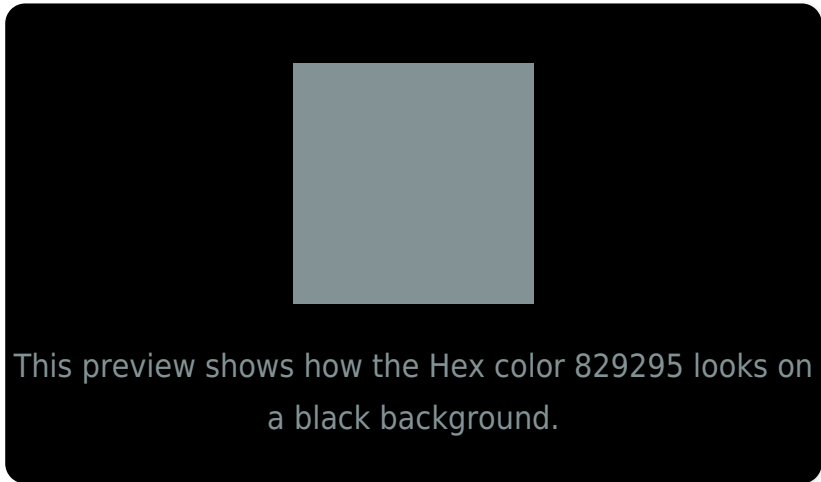
Large Text (above 18pt) WCAG AA ✓ Pass

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

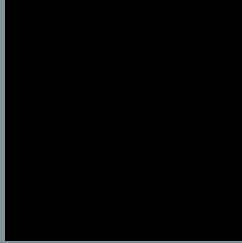
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

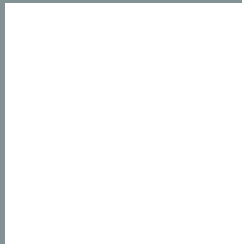
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 829295 Background



This preview shows how black text looks on a background with the Hex color 829295.

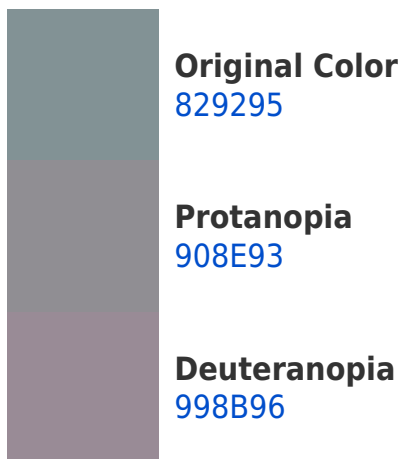


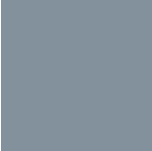
This preview shows how white text looks on a background with the Hex color 829295.

# 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**  
83919C

# Trichromacy



**Original Color**  
829295

**Protanomaly**  
8B8F94

**Deuteranomaly**  
918E96

**Tritanomaly**  
839199

# Monochromacy



**Original Color**  
829295

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8A8F91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 829295 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 #829295 looks like.

```
.text, #text, p{  
    color:#829295  
}
```

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 #829295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829295
}
```

## Border

The CSS property to change the border of an element to Hex 829295 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
#829295 }
```

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

```
.border{ border-color:#829295 }
```

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

Here you see how a box with a 4 pixel #829295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829295; -webkit-box-shadow:4px 4px  
4px 4px #829295; box-shadow:4px 4px 4px  
4px #829295 }
```

# Background

The CSS property to change the background color of an element to Hex 829295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829295 }
```

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

```
.background{ background-color:#829295 }
```

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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