

Converting Colors

Hex(829B93)

Have a look what the booklet for
Hex(829B93) contains.

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Color

Hex(829B93)

Conversions

Conversions Part 1

Format	Color
Hex	829B93
RGB	130, 155, 147
RGB Percent	51%, 61%, 58%
CMY	0.4902, 0.3922, 0.4235
CMYK	0.16, 0.00, 0.05, 0.39
HSL	161°, 11%, 56%
HSV	161°, 16%, 61%
XYZ	26.1937, 30.2951, 32.0707
YIQ	146.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

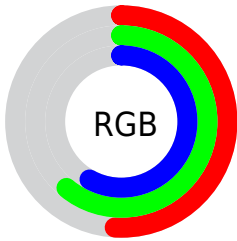
Format	Color
R_{YB}	130, 145, 155
Decimal	8559507
CIE _{Lab}	61.91, -10.43, 1.25
CIE _{LCh}	62, 10.506, 173.143
Yxy	30.2951, 0.2958, 0.3421
Android (android.graphics.Color)	4286749587 (0xFF829B93)
YUV	146.6130, 0.1908, -14.5696
Hunter-Lab	55.0410, -11.3745, 3.9822

Details

The Hex color **829B93** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B828A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B7D1C9**, and **506861** is the 20% darker color. If you saturate the color by 10%, you get **739B8E**, and if you desaturate by 10%, it is **929B98**.

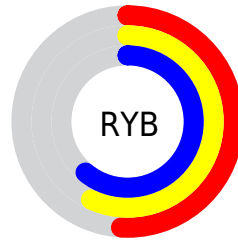
Distribution



Red (51%)

Green (61%)

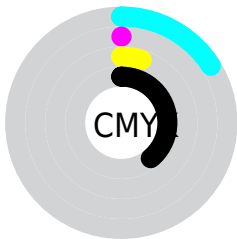
Blue (58%)



Red (51%)

Yellow (57%)

Blue (61%)

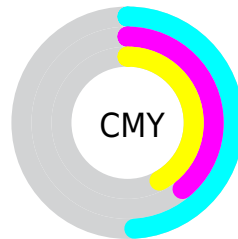


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829B93 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 829B93 by changing the saturation by 10% instead.



829B93



829B93

FFFFFF



698179



B7D1C9



506861



D3EEE5



395049



EFFFFFF



233932



0E231D



000D04



000000



829B93



829B93



739B8E



929B98

639B89

A19B9D

549B84

B09BA2

449B7F

C09BA7

359B7A

D09BAC

259B75

DF9BB1

169B70

EE9BB6

069B6B

FE9BBB

009B69

FF9BC0

Harmonies

Analogous

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



8B9A8A



829B93



7E9B9C

Triad

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



829B93



9594A7



A79187

Complementary

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



829B93



9B828A

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.



AA908F



829B93



A091A1

Square

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



829B93



8997A8



A78F98



9F9483

Rectangle

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



829B93



7F9AA2



A78F98



A89189

Sweetspot

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



829B93



BFC9C6



8A9B82



606664



E6E6E6



666666

Same Dimension

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



829B93



A3C9BD



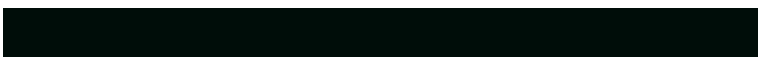
82979B



454D4A



008C5F



000D09

Inverse Universe

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



9B828A



C9A3AF



9B8682



4D4547



8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 829B93 looks on a white background.

Color Contrast Check

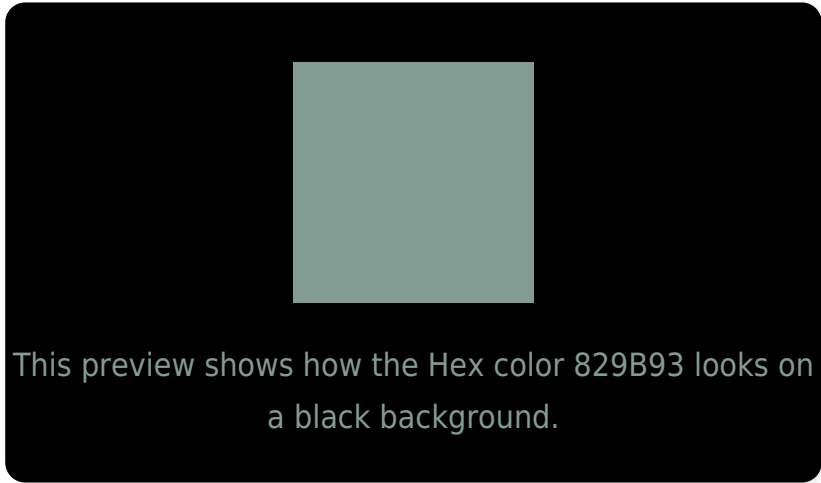
Large Text (above 18pt) WCAG AA × Fail

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

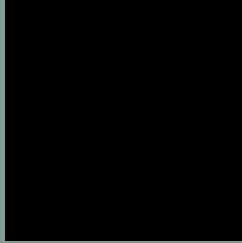
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

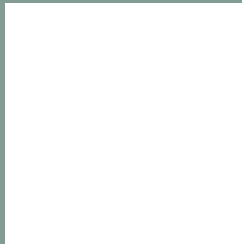
Any Text WCAG AAA ✓ Pass

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

Hex 829B93 Background



This preview shows how black text looks on a background with the Hex color 829B93.

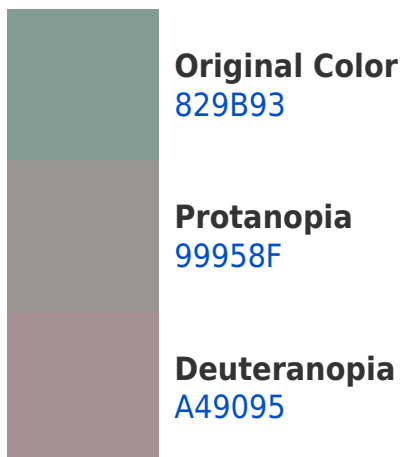


This preview shows how white text looks on a background with the Hex color 829B93.

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](#).

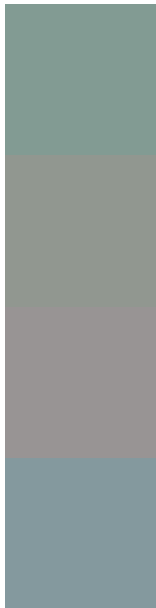
Dichromacy





Tritanopia
8598A5

Trichromacy



Original Color
829B93

Protanomaly
919790

Deuteranomaly
989494

Tritanomaly
84999E

Monochromacy



Original Color
829B93

Achromatopsia
939393

Achromatomaly
8D9693

CSS Examples

Text

The CSS property to change the color of the text to Hex 829B93 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 #829B93 looks like.

```
.text, #text, p{  
    color:#829B93  
}
```

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 #829B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829B93
}
```

Border

The CSS property to change the border of an element to Hex 829B93 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
#829B93 }
```

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

```
.border{ border-color:#829B93 }
```

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

Here you see how a box with a 4 pixel #829B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829B93; -webkit-box-shadow:4px 4px  
4px 4px #829B93; box-shadow:4px 4px 4px  
4px #829B93 }
```

Background

The CSS property to change the background color of an element to Hex 829B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829B93 }
```

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

```
.background{ background-color:#829B93 }
```

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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