

Converting Colors

Hex(A2859E)

Have a look what the booklet for
Hex(A2859E) contains.

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Color

Hex(A2859E)

Conversions

Conversions Part 1

Format	Color
Hex	A2859E
RGB	162, 133, 158
RGB Percent	64%, 52%, 62%
CMY	0.3647, 0.4784, 0.3804
CMYK	0.00, 0.18, 0.02, 0.36
HSL	308°, 13%, 58%
HSV	308°, 18%, 64%
XYZ	29.4594, 26.9251, 35.9921
YIQ	144.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

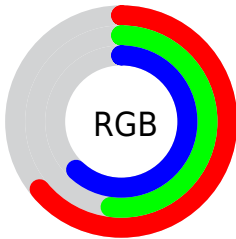
Format	Color
R_{YB}	162, 133, 158
Decimal	10651038
CIE _{Lab}	58.90, 15.51, -9.14
CIE _{LCh}	59, 18.002, 329.488
Yxy	26.9251, 0.3189, 0.2915
Android (android.graphics.Color)	4288841118 (0xFFA2859E)
YUV	144.5210, 6.6451, 15.3291
Hunter-Lab	51.8894, 10.5342, -4.8029

Details

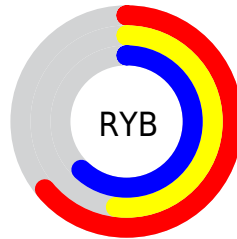
The Hex color **A2859E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **85A289**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9BAD5**, and **6E536B** is the 20% darker color. If you saturate the color by 10%, you get **A2759C**, and if you desaturate by 10%, it is **A295A0**.

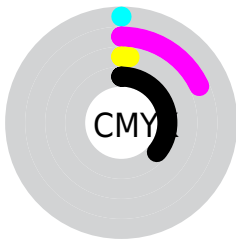
Distribution



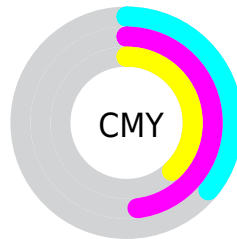
- Red (64%)
- Green (52%)
- Blue (62%)



- Red (64%)
- Yellow (52%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2859E 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 A2859E by changing the saturation by 10% instead.



A2859E



A2859E

FFFFFF



886C84



D9BAD5



6E536B



F6D6F1



563C52



FFF2FF



3E263B



281126



120011



000000



A2859E



A2859E



A2759C



A295A0

 A2659A

 A2A5A2

 A25497

 A2B6A5

 A24495

 A2C6A7

 A23493

 A2D6A9

 A22491

 A2E6AB

 A2148E

 A2F6AE

 A2038C

 A2FFB0

 A2008C

 A2FFB2

Harmonies

Analogous

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



908AA9



A2859E



AD838F

Triad

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



A2859E



9A8D6E



62969D

Complementary

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



A2859E



85A289

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.



68978D



A2859E



899172

Square

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



A2859E



A78773



77957D



6994A8

Rectangle

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



A2859E



AF8384



77957D



639798

Sweetspot

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



A2859E



D4C9D2



8985A2



6B656A



EBEBEB



6B6B6B

Same Dimension

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



A2859E



D4A7CE



A28590



524950



91007D



12000F

Inverse Universe

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



A2859E



D4A7CE



85A297



524950



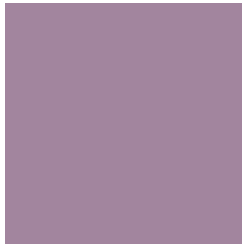
91007D



12000F

Previews

White Background



This preview shows how the Hex color A2859E looks on a white background.

Color Contrast Check

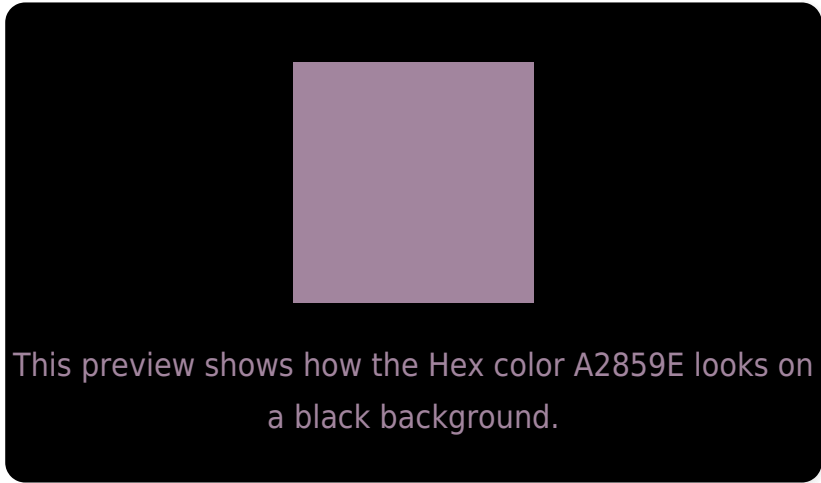
Large Text (above 18pt) WCAG AA ✓ Pass

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

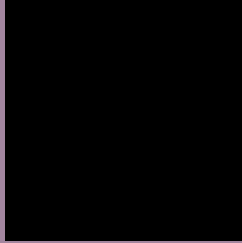
Any Text WCAG AA ✓ Pass

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 A2859E Background



This preview shows how black text looks on a background with the Hex color A2859E.

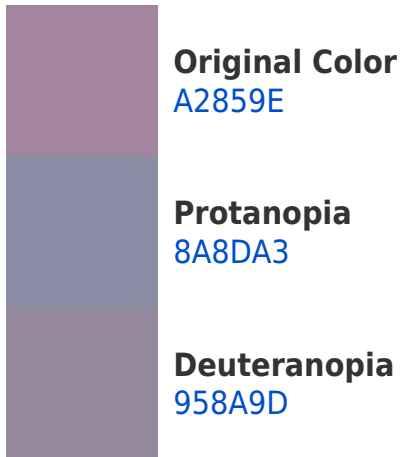


This preview shows how white text looks on a background with the Hex color A2859E.

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
A08792

Trichromacy



Original Color
A2859E

Protanomaly
938AA1

Deuteranomaly
9A889D

Tritanomaly
A18696

Monochromacy



Original Color
A2859E

Achromatopsia
919191

Achromatomaly
978D96

CSS Examples

Text

The CSS property to change the color of the text to Hex A2859E 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 #A2859E looks like.

```
.text, #text, p{  
    color:#A2859E  
}
```

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 #A2859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2859E
}
```

Border

The CSS property to change the border of an element to Hex A2859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

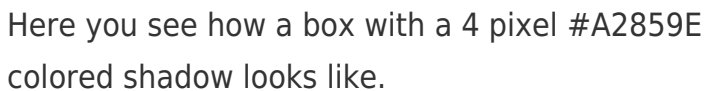
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2859E }
```

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

```
.border{ border-color:#A2859E }
```

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



Here you see how a box with a 4 pixel #A2859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2859E; -webkit-box-shadow:4px 4px  
4px 4px #A2859E; box-shadow:4px 4px 4px  
4px #A2859E }
```

Background

The CSS property to change the background color of an element to Hex A2859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2859E }
```

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

```
.background{ background-color:#A2859E }
```

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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