

Converting Colors

Hex(A293A3)

Have a look what the booklet for
Hex(A293A3) contains.

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Color

Hex(A293A3)

Conversions

Conversions Part 1

Format	Color
Hex	A293A3
RGB	162, 147, 163
RGB Percent	64%, 58%, 64%
CMY	0.3647, 0.4235, 0.3608
CMYK	0.01, 0.10, 0.00, 0.36
HSL	296°, 8%, 61%
HSV	296°, 10%, 64%
XYZ	31.9449, 31.1932, 38.9875
YIQ	153.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

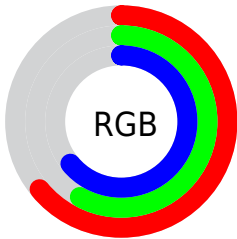
Format	Color
R_{YB}	162, 147, 163
Decimal	10654627
CIE _{Lab}	62.67, 8.54, -6.38
CIE _{LCh}	63, 10.661, 323.225
Yxy	31.1932, 0.3128, 0.3054
Android (android.graphics.Color)	4288844707 (0xFFA293A3)
YUV	153.3090, 4.7777, 7.6220
Hunter-Lab	55.8508, 4.3572, -2.2927

Details

The Hex color **A293A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A393**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D9C9DA**, and **6E606F** is the 20% darker color. If you saturate the color by 10%, you get **A183A3**, and if you desaturate by 10%, it is **A3A3A3**.

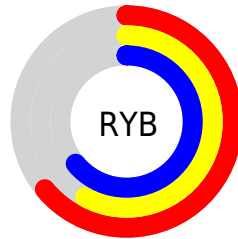
Distribution



Red (64%)

Green (58%)

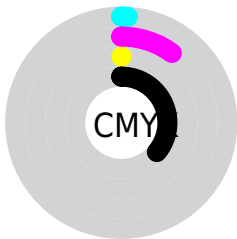
Blue (64%)



Red (64%)

Yellow (58%)

Blue (64%)

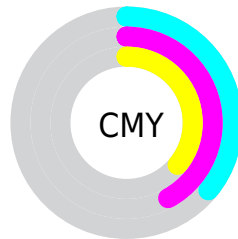


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A293A3 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 A293A3 by changing the saturation by 10% instead.



A293A3



A293A3

FFFFFF



887989



D9C9DA



6E606F



F5E5F6



564957



3F3240



291D2A



150416



000000



A293A3



A293A3



A183A3



A3A3A3

 A072A3

 A4B4A3

 9F62A3

 A5C4A3

 9E52A3

 A6D4A3

 9D42A3

 A7E5A3

 9C31A3

 A8F5A3

 9B21A3

 A9FFA3

 9A11A3

 AAFFA3

 9900A3

 ABFFA3

Harmonies

Analogous

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



9796A9



A293A3



AA919A

Triad

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



A293A3



A29685



809D9F

Complementary

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



A293A3



94A393

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.



849D95



A293A3



979986

Square

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



A293A3



A99389



8C9C8C



829CA6

Rectangle

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



A293A3



AC9194



8C9C8C



809D9C

Sweetspot

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



A293A3



D3CDD4



9394A3



6B676B



EBEBEB



6B6B6B

Same Dimension

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



A293A3



D2BAD4



A3939C



514952



880091



110012

Inverse Universe

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



A39394



D4BABC



93A39A



52494A



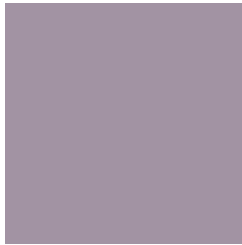
910009



120001

Previews

White Background



This preview shows how the Hex color A293A3 looks on a white background.

Color Contrast Check

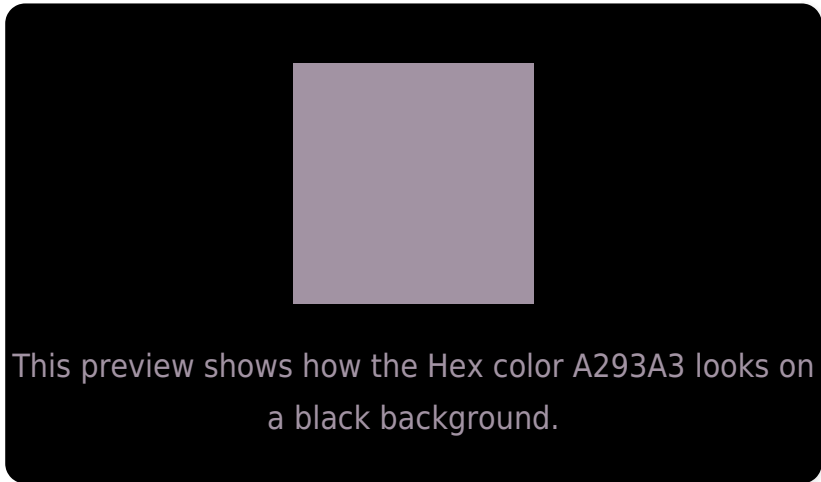
Large Text (above 18pt) WCAG AA × Fail

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

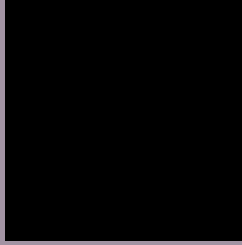
Any Text WCAG AA ✓ Pass

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 A293A3 Background



This preview shows how black text looks on a background with the Hex color A293A3.



This preview shows how white text looks on a background with the Hex color A293A3.

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](#).

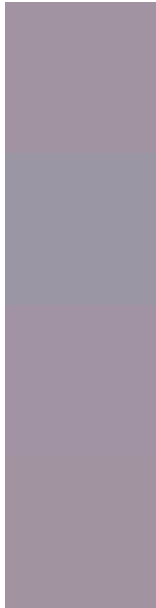
Dichromacy





Tritanopia
A1949F

Trichromacy



Original Color
A293A3

Protanomaly
9A96A4

Deuteranomaly
A193A3

Tritanomaly
A194A0

Monochromacy



Original Color
A293A3

Achromatopsia
999999

Achromatomaly
9C979D

CSS Examples

Text

The CSS property to change the color of the text to Hex A293A3 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 #A293A3 looks like.

```
.text, #text, p{  
    color:#A293A3  
}
```

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 #A293A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A293A3  
}
```

Border

The CSS property to change the border of an element to Hex A293A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

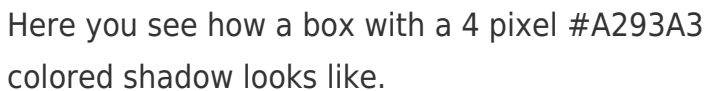
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A293A3 }
```

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

```
.border{ border-color:#A293A3 }
```

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



Here you see how a box with a 4 pixel #A293A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A293A3; -webkit-box-shadow:4px 4px  
4px 4px #A293A3; box-shadow:4px 4px 4px  
4px #A293A3 }
```

Background

The CSS property to change the background color of an element to Hex A293A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A293A3 }
```

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

```
.background{ background-color:#A293A3 }
```

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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