

Converting Colors

Hex(A6A293)

Have a look what the booklet for
Hex(A6A293) contains.

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Color

Hex(A6A293)

Conversions

Conversions Part 1

Format	Color
Hex	A6A293
RGB	166, 162, 147
RGB Percent	65%, 64%, 58%
CMY	0.3490, 0.3647, 0.4235
CMYK	0.00, 0.02, 0.11, 0.35
HSL	47°, 10%, 61%
HSV	47°, 11%, 65%
XYZ	33.9127, 36.0542, 32.7755
YIQ	161.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

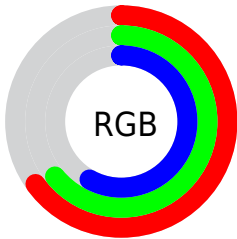
Format	Color
RYB	152, 166, 147
Decimal	10920595
CIELab	66.56, -1.24, 8.31
CIELCh	67, 8.401, 98.460
Yxy	36.0542, 0.3301, 0.3509
Android (android.graphics.Color)	4289110675 (0xFFA6A293)
YUV	161.4860, -7.1416, 3.9588
Hunter-Lab	60.0452, -4.2648, 9.6683

Details

The Hex color **A6A293** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9397A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDD9C9**, and **726E60** is the 20% darker color. If you saturate the color by 10%, you get **A69F82**, and if you desaturate by 10%, it is **A6A5A4**.

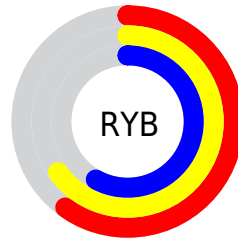
Distribution



Red (65%)

Green (64%)

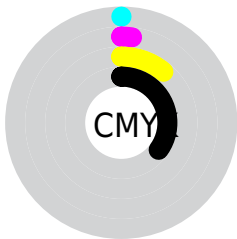
Blue (58%)



Red (60%)

Yellow (65%)

Blue (58%)

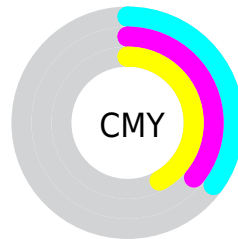


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A293 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 A6A293 by changing the saturation by 10% instead.



A6A293



A6A293

FFFFFF



8C8879



DDD9C9



726E60



FAF5E5



595649



423F32



2C291D



181504



000000



A6A293



A6A293



A69F82



A6A5A4

 A69B72

 A6A9B4

 A69861

 A6ACC5

 A69451

 A6B0D5

 A69140

 A6B3E6

 A68D2F

 A6B7F7

 A68A1F

 A6BAFF

 A6860E

 A6BEFF

 A68300

 A6C1FF

Harmonies

Analogous

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



ADA094



A6A293



9DA496

Triad

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



A6A293



90A6AB



AE9DA8

Complementary

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



A6A293



9397A6

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.



A69FAE



A6A293



94A4B0

Square

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



A6A293



90A6A4



9DA2B1



B29DA0

Rectangle

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



A6A293



98A59A



9DA2B1



AC9EAA

Sweetspot

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



A6A293



D9D7D2



A69397



6E6D69



EDEDED



6E6E6E

Same Dimension

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



A6A293



D9D2BA



A1A693



54524C



947500



141000

Inverse Universe

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



9397A6



BAC1D9



9893A6



4C4E54



001F94



000414

Previews

White Background



This preview shows how the Hex color A6A293 looks on a white background.

Color Contrast Check

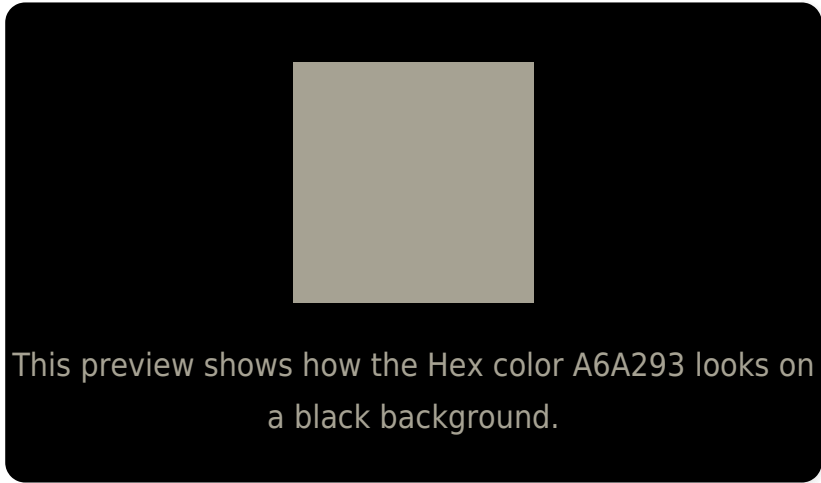
Large Text (above 18pt) WCAG AA × Fail

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

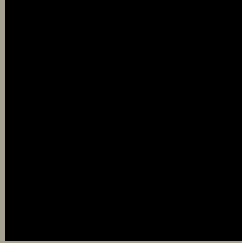
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

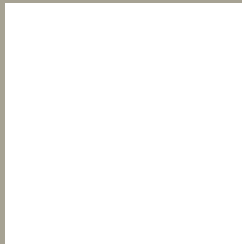
Any Text WCAG AAA ✓ Pass

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

Hex A6A293 Background



This preview shows how black text looks on a background with the Hex color A6A293.

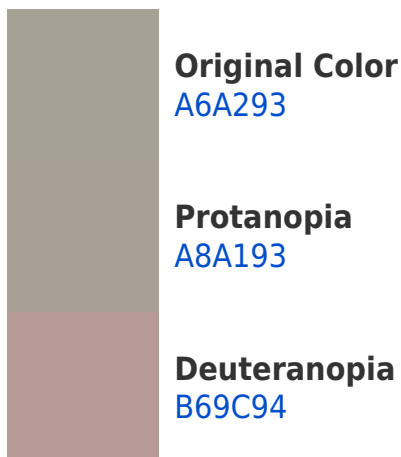


This preview shows how white text looks on a background with the Hex color A6A293.

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
A99EAB

Trichromacy



Original Color

A6A293

Protanomaly

A7A193

Deuteranomaly

B09E94

Tritanomaly

A89FA2

Monochromacy



Original Color

A6A293

Achromatopsia

A1A1A1

Achromatomaly

A3A19C

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A293 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 #A6A293 looks like.

```
.text, #text, p{  
    color:#A6A293  
}
```

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 #A6A293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A293
}
```

Border

The CSS property to change the border of an element to Hex A6A293 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
#A6A293 }
```

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

```
.border{ border-color:#A6A293 }
```

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

Here you see how a box with a 4 pixel #A6A293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A293; -webkit-box-shadow:4px 4px  
4px 4px #A6A293; box-shadow:4px 4px 4px  
4px #A6A293 }
```

Background

The CSS property to change the background color of an element to Hex A6A293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A293 }
```

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

```
.background{ background-color:#A6A293 }
```

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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