

Converting Colors

Hex(A2893A)

Have a look what the booklet for
Hex(A2893A) contains.

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Color

Hex(A2893A)

Conversions

Conversions Part 1

Format	Color
Hex	A2893A
RGB	162, 137, 58
RGB Percent	64%, 54%, 23%
CMY	0.3647, 0.4627, 0.7725
CMYK	0.00, 0.15, 0.64, 0.36
HSL	46°, 47%, 43%
HSV	46°, 64%, 64%
XYZ	24.6097, 25.8782, 7.7009
YIQ	135.4690, 40.2590, -19.2690

Conversions

Conversions Part 2

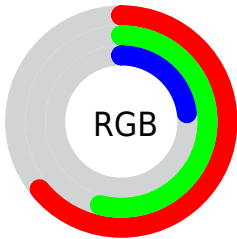
Format	Color
RYB	91, 162, 58
Decimal	10651962
CIELab	57.92, 0.06, 44.74
CIElCh	58, 44.741, 89.927
Yxy	25.8782, 0.4229, 0.4447
Android (android.graphics.Color)	4288842042 (0xFFA2893A)
YUV	135.4690, -38.1922, 23.2677
Hunter-Lab	50.8706, -2.6706, 26.6340

Details

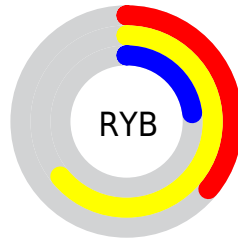
The Hex color **A2893A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A53A2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DBBE6C**, and **6B5803** is the 20% darker color. If you saturate the color by 10%, you get **A2852A**, and if you desaturate by 10%, it is **A28D4A**.

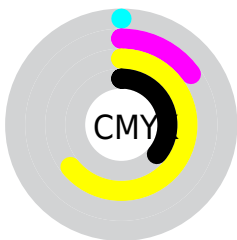
Distribution



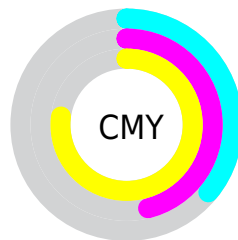
- Red (64%)
- Green (54%)
- Blue (23%)



- Red (36%)
- Yellow (64%)
- Blue (23%)



- Cyan (0%)
- Magenta (15%)
- Yellow (64%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2893A 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 A2893A by changing the saturation by 10% instead.



A2893A



A2893A

FFFFFF



867021



DBBE6C



6B5803



F9DA87



514000



FFF6A2



372B00



FFFFBD



1F1700



FFFFD9



000000



FFFFF6



A2893A



A2893A



A2852A



A28D4A

 A2811A

 A2915A

 A27D09

 A2956B

 A27B00

 A2997B

 A29C8B

 A2A09B

 A2A4AB

 A2A8BC

 A2ACCC

Harmonies

Analogous

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



C17B48



A2893A



7A9444

Triad

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



A2893A



009EB1



BB72B3

Complementary

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



A2893A



3A53A2

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.



8D81CF



A2893A



0099CE

Square

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



A2893A



009F8A



418FD9



D26A8D

Rectangle

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



A2893A



5B9A57



418FD9



AE77BE

Sweetspot

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



A2893A



D4CAAB



A23A54



6B6552



EBEBEB



6B6B6B

Same Dimension

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



A2893A



D4AC31



88A23A



525049



916E00



120E00

Inverse Universe

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



3A53A2



3158D4



543AA2



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A2893A looks on a white background.

Color Contrast Check

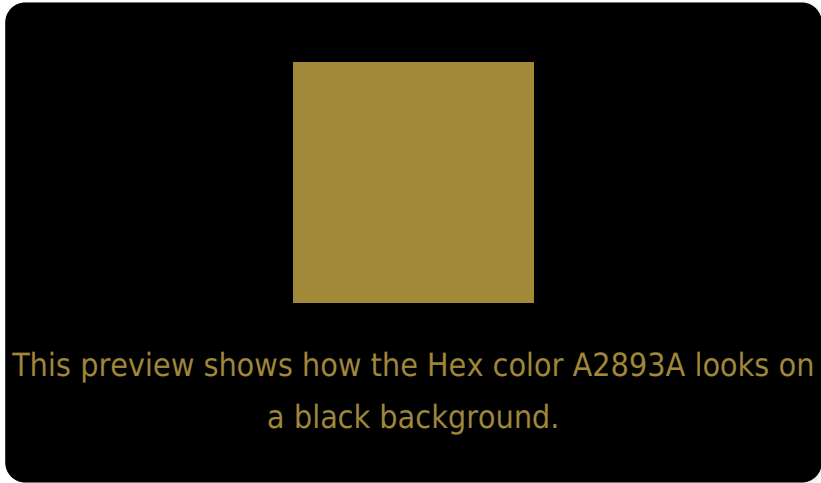
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2893A Background



This preview shows how black text looks on a background with the Hex color A2893A.



This preview shows how white text looks on a background with the Hex color A2893A.

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



Original Color

A2893A

Protanopia

9B8C3B

Deuteranopia

AD853B

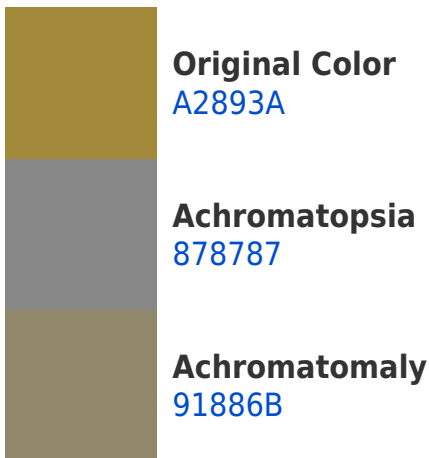


Tritanopia
A9818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2893A 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 #A2893A looks like.

```
.text, #text, p{  
    color:#A2893A  
}
```

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 #A2893A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2893A
}
```

Border

The CSS property to change the border of an element to Hex A2893A 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
#A2893A }
```

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

```
.border{ border-color:#A2893A }
```

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

Here you see how a box with a 4 pixel #A2893A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2893A; -webkit-box-shadow:4px 4px  
4px 4px #A2893A; box-shadow:4px 4px 4px  
4px #A2893A }
```

Background

The CSS property to change the background color of an element to Hex A2893A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2893A }
```

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

```
.background{ background-color:#A2893A }
```

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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