

Converting Colors

Hex(A3A28B)

Have a look what the booklet for
Hex(A3A28B) contains.

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Color

Hex(A3A28B)

Conversions

Conversions Part 1

Format	Color
Hex	A3A28B
RGB	163, 162, 139
RGB Percent	64%, 64%, 55%
CMY	0.3608, 0.3647, 0.4549
CMYK	0.00, 0.01, 0.15, 0.36
HSL	58°, 12%, 59%
HSV	58°, 15%, 64%
XYZ	32.6848, 35.4913, 29.5539
YIQ	159.6770, 7.9790, -6.9410

Conversions

Conversions Part 2

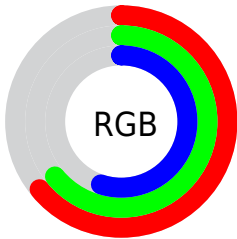
Format	Color
RYB	140, 163, 139
Decimal	10723979
CIELab	66.13, -3.71, 12.11
CIELCh	66, 12.663, 107.021
Yxy	35.4913, 0.3344, 0.3632
Android (android.graphics.Color)	4288914059 (0xFFA3A28B)
YUV	159.6770, -10.1938, 2.9143
Hunter-Lab	59.5746, -6.3238, 12.2894

Details

The Hex color **A3A28B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B8CA3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DAD9C1**, and **6F6E59** is the 20% darker color. If you saturate the color by 10%, you get **A3A17B**, and if you desaturate by 10%, it is **A3A39B**.

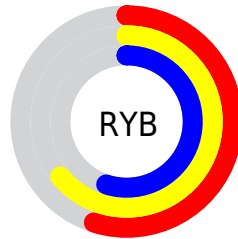
Distribution



Red (64%)

Green (64%)

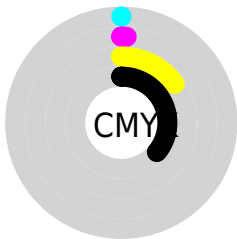
Blue (55%)



Red (55%)

Yellow (64%)

Blue (55%)

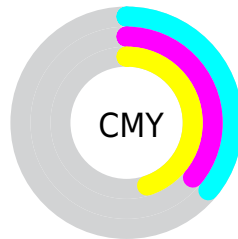


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A28B 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 A3A28B by changing the saturation by 10% instead.



A3A28B



A3A28B

FFFFFF



898872



DAD9C1



6F6E59



F7F5DC



575642



FFFFF9



3F3F2B



292917



151500



000000



A3A28B



A3A28B



A3A17B



A3A39B

 A3A16A

 A3A3AC

 A3A05A

 A3A4BC

 A39F4A

 A3A5CC

 A39F39

 A3A5DC

 A39E29

 A3A6ED

 A39D19

 A3A7FD

 A39D09

 A3A7FF

 A39C00

 A3A8FF

Harmonies

Analogous

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



AF9E8B



A3A28B



96A591

Triad

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



A3A28B



86A6B1



B599A6

Complementary

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



A3A28B



8B8CA3

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.



AB9CB0



A3A28B



8FA3B7

Square

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



A3A28B



84A7A7



9D9FB6



B9999B

Rectangle

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



A3A28B



8EA798



9D9FB6



B29AAA

Sweetspot

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



A3A28B



D4D3CB



A38B8C



6B6B66



EBEBEB



6B6B6B

Same Dimension

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



A3A28B



D4D2AE



98A38B



525149



918B00



121100

Inverse Universe

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



8B8CA3



AEAFD4



968BA3



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A3A28B 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

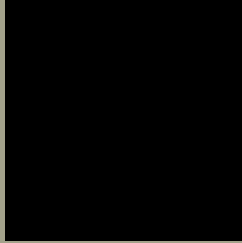
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

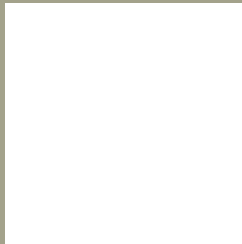
Any Text WCAG AAA ✓ Pass

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

Hex A3A28B Background



This preview shows how black text looks on a background with the Hex color A3A28B.



This preview shows how white text looks on a background with the Hex color A3A28B.

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
A3A28B

Protanopia
A9A08A

Deuteranopia
B79B8C



Tritanopia
A79EAA

Trichromacy



Original Color
A3A28B

Protanomaly
A7A18A

Deuteranomaly
B09E8C

Tritanomaly
A69F9F

Monochromacy



Original Color
A3A28B

Achromatopsia
A0A0A0

Achromatomaly
A1A198

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A28B 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 #A3A28B looks like.

```
.text, #text, p{  
    color:#A3A28B  
}
```

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 #A3A28B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A28B
}
```

Border

The CSS property to change the border of an element to Hex A3A28B 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
#A3A28B }
```

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

```
.border{ border-color:#A3A28B }
```

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

Here you see how a box with a 4 pixel #A3A28B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A28B; -webkit-box-shadow:4px 4px  
4px 4px #A3A28B; box-shadow:4px 4px 4px  
4px #A3A28B }
```

Background

The CSS property to change the background color of an element to Hex A3A28B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A28B }
```

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

```
.background{ background-color:#A3A28B }
```

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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