

Converting Colors

Hex(A3A3A3)

Have a look what the booklet for
Hex(A3A3A3) contains.

Hex(A3A3A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	13
<i>Color Blindness Simulation</i>	16
<i>CSS Examples</i>	19

Color

Hex(A3A3A3)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3A3
RGB	163, 163, 163
RGB Percent	64%, 64%, 64%
CMY	0.3608, 0.3608, 0.3608
CMYK	0.00, 0.00, 0.00, 0.36
HSL	0°, 0%, 64%
HSV	0°, 0%, 64%
XYZ	34.8123, 36.6253, 39.8849

Conversions

Conversions Part 2

Format	Color
RYB	163, 163, 163
Decimal	10724259
CIELab	66.99, 0.00, -0.01
CIELCh	67, 0.008, 296.813
Yxy	36.6253, 0.3127, 0.3290
Android (android.graphics.Color)	4288914339 (0xFFA3A3A3)
YUV	163.0000, 0.0000, 0.0000

Details

The Hex color **A3A3A3** is a light color, and the **websafe** version is hex **999999**. A complement of this color would be **A3A3A3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DADADA**, and **6F6F6F** is the 20% darker color. If you saturate the color by 10%, you get **A39393**, and if you desaturate by 10%, it is **A3B3B3**.

Distribution



Red (64%)

Green (64%)

Blue (64%)



Red (64%)

Yellow (64%)

Blue (64%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (36%)









Brightness & Saturation Gradients

These gradients show how the Hex color A3A3A3 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 A3A3A3 by changing the saturation by 10% instead.

 A3A3A3
 BEBEBE
 DADADA
 F6F6F6
FFFFFF

 A3A3A3
 898989
 6F6F6F
 575757
 404040
 2A2A2A
 151515
 000000

 A3A3A3
 A39393
 A38282
 A37272
 A36262
 A35252
 A34141
 A33131

 A3A3A3
 A3B3B3
 A3C4C4
 A3D4D4
 A3E4E4
 A3F4F4
 A3FFFF

■ A32121

■ A31010

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



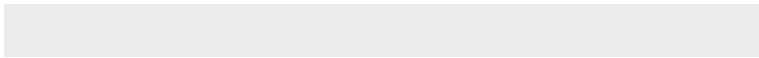
A3A3A3



D4D4D4



6B6B6B



EBEBEB

Previews

White Background



This preview shows how the Hex color A3A3A3 looks on a white background.

Color Contrast Check

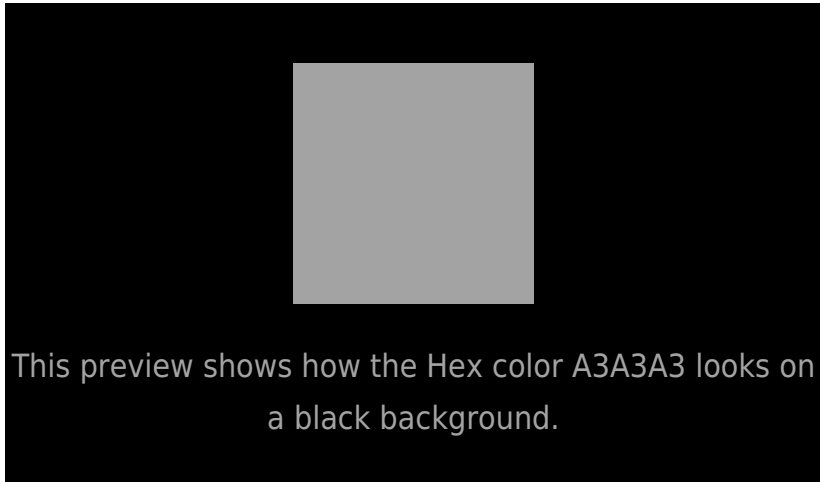
Large Text (above 18pt) WCAG AA × Fail

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

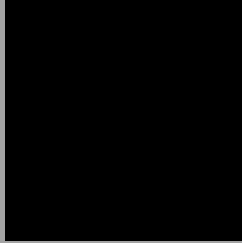
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

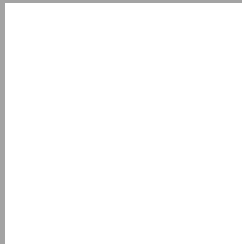
Any Text WCAG AAA ✓ Pass

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

Hex A3A3A3 Background



This preview shows how black text looks on a background with the Hex color A3A3A3.

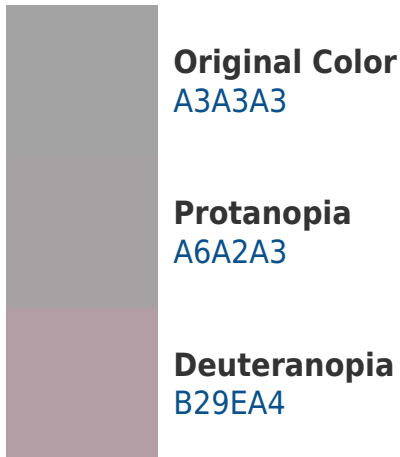


This preview shows how white text looks on a background with the Hex color A3A3A3.

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
A5A1AE

Trichromacy



Original Color

A3A3A3

Protanomaly

A5A2A3

Deuteranomaly

ADA0A4

Tritanomaly

A4A2AA

Monochromacy



Original Color

A3A3A3

Achromatopsia

A3A3A3

Achromatomaly

A3A3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3A3 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 #A3A3A3 looks like.

```
.text, #text, p{  
    color:#A3A3A3  
}
```

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 #A3A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3A3
}
```

Border

The CSS property to change the border of an element to Hex A3A3A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

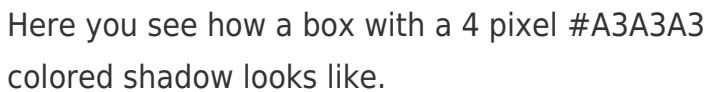
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3A3A3 }
```

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

```
.border{ border-color:#A3A3A3 }
```

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



Here you see how a box with a 4 pixel #A3A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3A3; -webkit-box-shadow:4px 4px  
4px 4px #A3A3A3; box-shadow:4px 4px 4px  
4px #A3A3A3 }
```

Background

The CSS property to change the background color of an element to Hex A3A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3A3 }
```

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

```
.background{ background-color:#A3A3A3 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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