

Converting Colors

Hex(A3B392)

Have a look what the booklet for
Hex(A3B392) contains.

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Color

Hex(A3B392)

Conversions

Conversions Part 1

Format	Color
Hex	A3B392
RGB	163, 179, 146
RGB Percent	64%, 70%, 57%
CMY	0.3608, 0.2980, 0.4275
CMYK	0.09, 0.00, 0.18, 0.30
HSL	89°, 18%, 64%
HSV	89°, 18%, 70%
XYZ	36.4127, 42.1021, 33.4015
YIQ	170.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

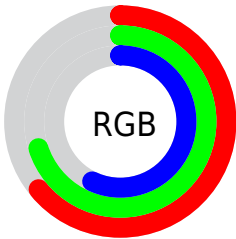
Format	Color
RYB	146, 179, 162
Decimal	10728338
CIELab	70.94, -11.61, 15.01
CIELCh	71, 18.976, 127.706
Yxy	42.1021, 0.3254, 0.3762
Android (android.graphics.Color)	4288918418 (0xFFA3B392)
YUV	170.4540, -12.0558, -6.5372
Hunter-Lab	64.8861, -13.3804, 14.8995

Details

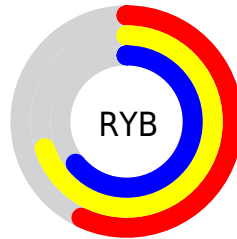
The Hex color **A3B392** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A292B3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAEBC8**, and **6F7E5F** is the 20% darker color. If you saturate the color by 10%, you get **9AB380**, and if you desaturate by 10%, it is **ACB3A4**.

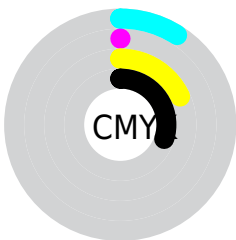
Distribution



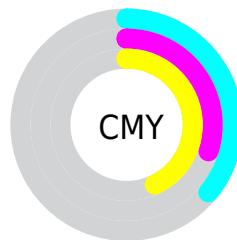
- Red (64%)
- Green (70%)
- Blue (57%)



- Red (57%)
- Yellow (70%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B392 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 A3B392 by changing the saturation by 10% instead.



A3B392



A3B392

FFFFFF



899878



DAEB C8



6F7E5F



F7FFE4



576548



3F4D31



29361C



152103



000600



000000



A3B392



A3B392

 9AB380

 ACB3A4

 92B36E

 B4B3B6

 89B35C

 BDB3C8

 80B34A

 C6B3DA

 78B339

 CEB3EB

 6FB327

 D7B3FD

 66B315

 E0B3FF

 5EB303

 E8B3FF

 5CB300

 F1B3FF

Harmonies

Analogous

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



B6AE8B



A3B392



90B6A0

Triad

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



A3B392



8BB3CD



D1A1AA

Complementary

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



A3B392



A292B3

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.



C8A3BB



A3B392



A0AED0

Square

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



A3B392



7FB6C2



B6A8C9



D0A399

Rectangle

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



A3B392



86B8AC



B6A8C9



CFA2B0

Sweetspot

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



A3B392



E1E8DA



B3A292



71756D



F5F5F5



757575

Same Dimension

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



A3B392



CFE8B5



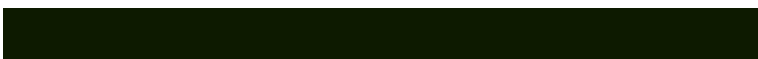
93B392



555950



4F9900



0D1A00

Inverse Universe

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



A292B3



CEB5E8



B292B3



555059



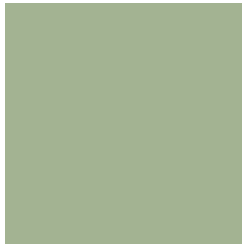
4A0099



0C001A

Previews

White Background



This preview shows how the Hex color A3B392 looks on a white background.

Color Contrast Check

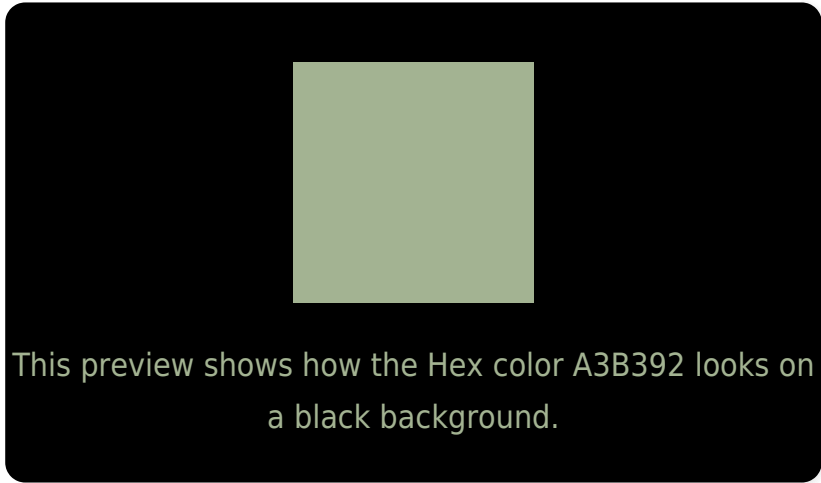
Large Text (above 18pt) WCAG AA × Fail

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

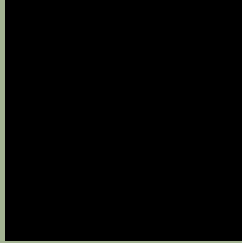
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

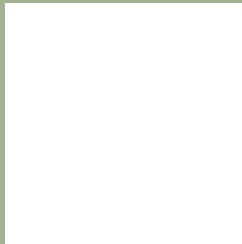
Any Text WCAG AAA ✓ Pass

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

Hex A3B392 Background



This preview shows how black text looks on a background with the Hex color A3B392.

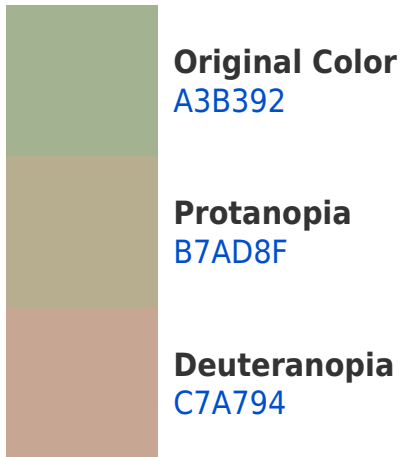


This preview shows how white text looks on a background with the Hex color A3B392.

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](#).

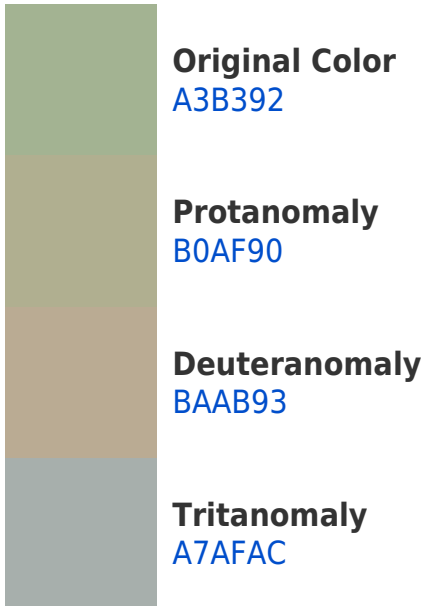
Dichromacy



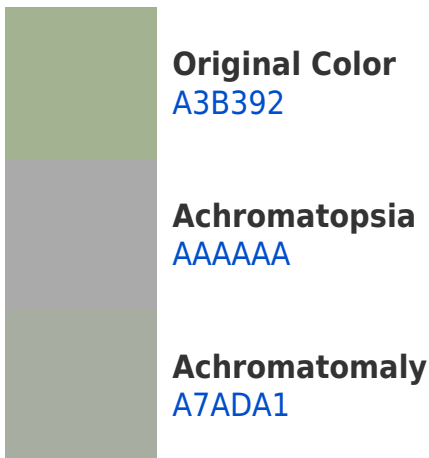


Tritanopia
A9ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B392 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 #A3B392 looks like.

```
.text, #text, p{  
    color:#A3B392  
}
```

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 #A3B392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B392
}
```

Border

The CSS property to change the border of an element to Hex A3B392 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
#A3B392 }
```

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

```
.border{ border-color:#A3B392 }
```

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

Here you see how a box with a 4 pixel #A3B392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B392; -webkit-box-shadow:4px 4px  
4px 4px #A3B392; box-shadow:4px 4px 4px  
4px #A3B392 }
```

Background

The CSS property to change the background color of an element to Hex A3B392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B392 }
```

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

```
.background{ background-color:#A3B392 }
```

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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