

Converting Colors

Hex(A3A557)

Have a look what the booklet for
Hex(A3A557) contains.

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Color

Hex(A3A557)

Conversions

Conversions Part 1

Format	Color
Hex	A3A557
RGB	163, 165, 87
RGB Percent	64%, 65%, 34%
CMY	0.3608, 0.3529, 0.6588
CMYK	0.01, 0.00, 0.47, 0.35
HSL	62°, 31%, 49%
HSV	62°, 47%, 65%
XYZ	30.2797, 35.3849, 14.2509
YIQ	155.5100, 23.8460, -24.6820

Conversions

Conversions Part 2

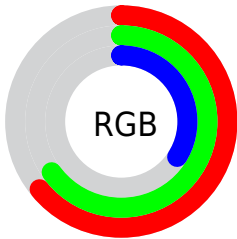
Format	Color
RYB	87, 165, 89
Decimal	10724695
CIELab	66.05, -12.16, 39.92
CIELCh	66, 41.729, 106.949
Yxy	35.3849, 0.3789, 0.4428
Android (android.graphics.Color)	4288914775 (0xFFA3A557)
YUV	155.5100, -33.7754, 6.5687
Hunter-Lab	59.4852, -13.2375, 27.4355

Details

The Hex color **A3A557** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5957A5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBDC8B**, and **6D7126** is the 20% darker color. If you saturate the color by 10%, you get **A3A546**, and if you desaturate by 10%, it is **A3A567**.

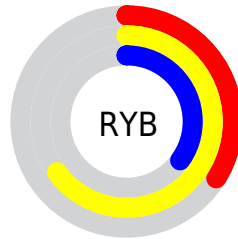
Distribution



Red (64%)

Green (65%)

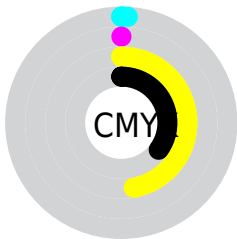
Blue (34%)



Red (34%)

Yellow (65%)

Blue (35%)

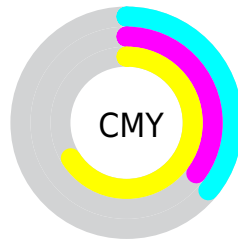


Cyan (1%)

Magenta (0%)

Yellow (47%)

Black (35%)



Cyan (36%)

Magenta (35%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A557 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 A3A557 by changing the saturation by 10% instead.

 A3A557

 A3A557

FFFFFF

 888B3E

 DBDC8B

 6D7126

 F8F8A5

 54590B

 FFFFC1

 3B4200

 FFFFDD

 232C00

 FFFFFA

 021800

 000000

 A3A557

 A3A557

 A3A546

 A3A567

 A2A536

 A4A578

 A2A525

 A4A589

 A1A515

 A5A599

 A1A504

 A5A5AA

 A1A500

 A6A5BA

 A6A5CB

 A6A5DB

 A7A5EB

Harmonies

Analogous

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



C69957



A3A557



79AE6C

Triad

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



A3A557



00B1D6



DE84B2

Complementary

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



A3A557



5957A5

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.



BF8FD4



A3A557



40A9E9

Square

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



A3A557



00B4B5



8B9DE8



E9838D

Rectangle

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



A3A557



57B282



8B9DE8



D687BF

Sweetspot

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



A3A557



D5D6B8



A55857



6B6B59



EBEBEB



6B6B6B

Same Dimension

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



A3A557



D3D65C



7DA557



515249



8E9100



111200

Inverse Universe

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



5957A5



5F5CD6



7F57A5



4A4952



040091



000012

Previews

White Background



This preview shows how the Hex color A3A557 looks on a white background.

Color Contrast Check

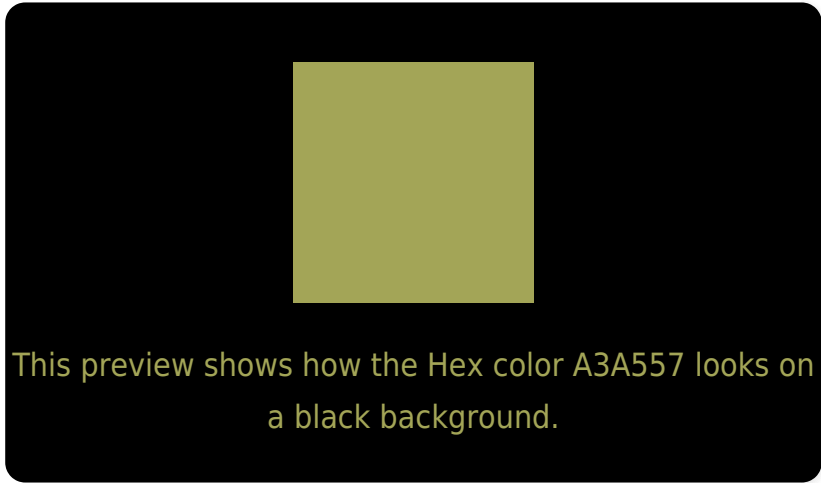
Large Text (above 18pt) WCAG AA × Fail

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

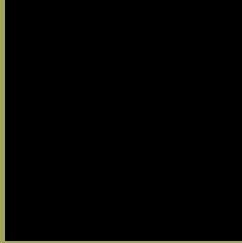
Any Text WCAG AA ✓ Pass

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 A3A557 Background



This preview shows how black text looks on a background with the Hex color A3A557.

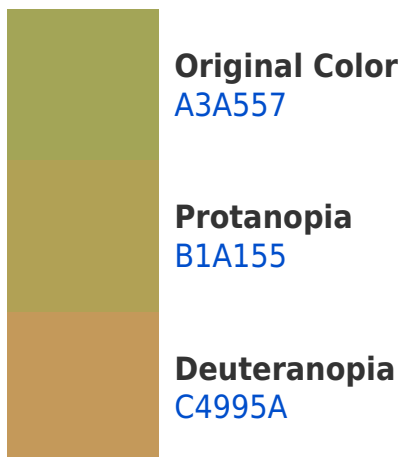


This preview shows how white text looks on a background with the Hex color A3A557.

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](#).

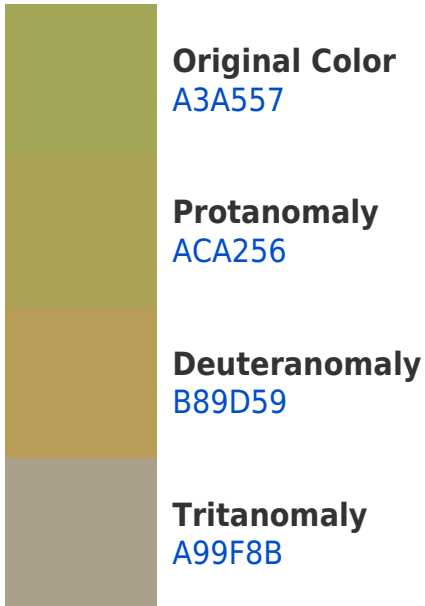
Dichromacy





Tritanopia
AC9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A557 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 #A3A557 looks like.

```
.text, #text, p{  
    color:#A3A557  
}
```

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 #A3A557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A557
}
```

Border

The CSS property to change the border of an element to Hex A3A557 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
#A3A557 }
```

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

```
.border{ border-color:#A3A557 }
```

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

Here you see how a box with a 4 pixel #A3A557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A557; -webkit-box-shadow:4px 4px  
4px 4px #A3A557; box-shadow:4px 4px 4px  
4px #A3A557 }
```

Background

The CSS property to change the background color of an element to Hex A3A557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A557 }
```

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

```
.background{ background-color:#A3A557 }
```

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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