

# Converting Colors

Hex(A3A055)

Have a look what the booklet for  
Hex(A3A055) contains.

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**Color**

**Hex(A3A055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A055
RGB	163, 160, 85
RGB Percent	64%, 63%, 33%
CMY	0.3608, 0.3725, 0.6667
CMYK	0.00, 0.02, 0.48, 0.36
HSL	58°, 31%, 49%
HSV	58°, 48%, 64%
XYZ	29.3148, 33.5840, 13.5316
YIQ	152.3470, 25.8630, -22.6890

# Conversions

## Conversions Part 2

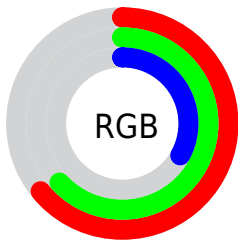
Format	Color
<a href="#">RYB</a>	<a href="#">88, 163, 85</a>
Decimal	<a href="#">10723413</a>
CIELab	<a href="#">64.63, -9.73, 39.21</a>
CIELCh	<a href="#">65, 40.401, 103.932</a>
Yxy	<a href="#">33.5840, 0.3835, 0.4394</a>
Android (android.graphics.Color)	<a href="#">4288913493 (0xFFA3A055)</a>
YUV	<a href="#">152.3470, -33.2021, 9.3427</a>
Hunter-Lab	<a href="#">57.9517, -11.1217, 26.7221</a>

# Details

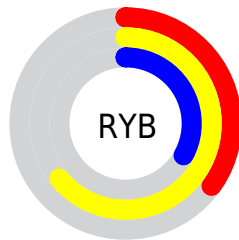
The Hex color **A3A055** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5558A3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBD788**, and **6D6D24** is the 20% darker color. If you saturate the color by 10%, you get **A39F45**, and if you desaturate by 10%, it is **A3A165**.

# Distribution



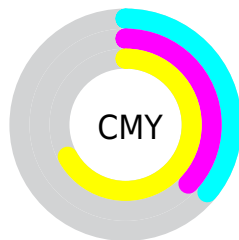
- Red (64%)
- Green (63%)
- Blue (33%)



- Red (35%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A055 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 A3A055 by changing the saturation by 10% instead.



 A3A055

 A3A055

FFFFFF

 88863C

 DBD788

 6D6D24

 F8F3A3

 545509

 FFFFBF

 3B3D00

 FFFFDB

 232800

 FFFFF7

 011400

 000000

 A3A055

 A3A055

 A39F45

 A3A165

 A39F34

 A3A176

 A39E24

 A3A286

 A39D14

 A3A396

 A39D03

 A3A3A6

 A39D00

 A3A4B7

 A3A4C7

 A3A5D7

 A3A6E8

# Harmonies

## Analogous

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



C49457



A3A055



7BA967

# Triad

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



A3A055



00ADCE



D682B2

# Complementary

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



A3A055



5558A3

# 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.



B68DD1



A3A055



38A6E2

# Square

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



A3A055



00B0AD



829BE3



E2808D

# Rectangle

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



A3A055



5BAD7C



829BE3



CE85BD



# Sweetspot

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



A3A055



D4D3B6



A35559



6B6A59



EBEBEB



6B6B6B



# Same Dimension

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



A3A055



D4CF5B



80A355



525149



918C00



121100



# Inverse Universe

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



5558A3



5B60D4



7855A3



494A52



000691



000112



# Previews

## White Background



This preview shows how the Hex color A3A055 looks on a white background.

## Color Contrast Check

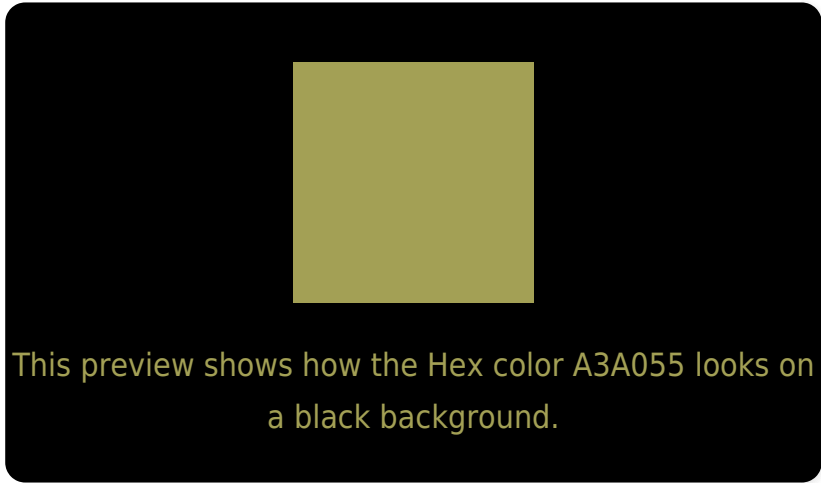
Large Text (above 18pt) WCAG AA × Fail

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

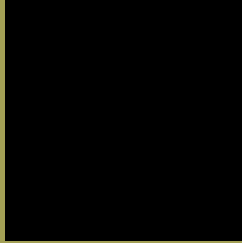
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3A055 Background



This preview shows how black text looks on a background with the Hex color A3A055.



This preview shows how white text looks on a background with the Hex color A3A055.

# 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**  
A3A055

**Protanopia**  
AD9D54

**Deuteranopia**  
BF9558

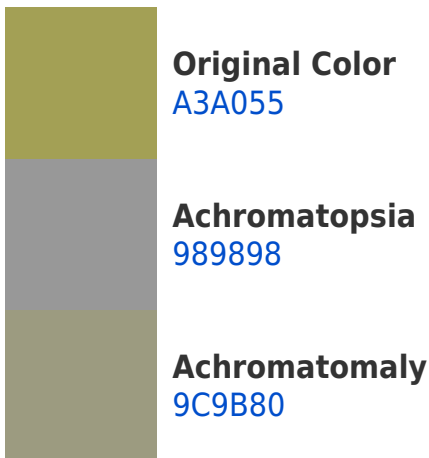


**Tritanopia**  
AB97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A055 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 #A3A055 looks like.

```
.text, #text, p{  
    color:#A3A055  
}
```

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 #A3A055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A055
}
```

## Border

The CSS property to change the border of an element to Hex A3A055 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
#A3A055 }
```

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

```
.border{ border-color:#A3A055 }
```

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

Here you see how a box with a 4 pixel #A3A055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A055; -webkit-box-shadow:4px 4px  
4px 4px #A3A055; box-shadow:4px 4px 4px  
4px #A3A055 }
```

# Background

The CSS property to change the background color of an element to Hex A3A055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A055 }
```

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

```
.background{ background-color:#A3A055 }
```

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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