

Converting Colors

Hex(A0A05A)

Have a look what the booklet for
Hex(A0A05A) contains.

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Color

Hex(A0A05A)

Conversions

Conversions Part 1

Format	Color
Hex	A0A05A
RGB	160, 160, 90
RGB Percent	63%, 63%, 35%
CMY	0.3725, 0.3725, 0.6471
CMYK	0.00, 0.00, 0.44, 0.37
HSL	60°, 28%, 49%
HSV	60°, 44%, 63%
XYZ	28.9135, 33.3534, 14.5868
YIQ	152.0200, 22.4700, -21.7700

Conversions

Conversions Part 2

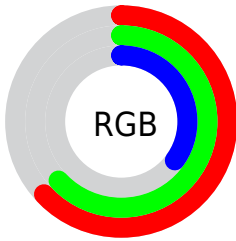
Format	Color
RYB	90, 160, 90
Decimal	10526810
CIELab	64.45, -10.48, 36.36
CIELCh	64, 37.843, 106.074
Yxy	33.3534, 0.3762, 0.4340
Android (android.graphics.Color)	4288716890 (0xFFA0A05A)
YUV	152.0200, -30.5759, 6.9985
Hunter-Lab	57.7524, -11.7014, 25.4515

Details

The Hex color **A0A05A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A5AA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D8D78D**, and **6B6D2A** is the 20% darker color. If you saturate the color by 10%, you get **A0A04A**, and if you desaturate by 10%, it is **A0A06A**.

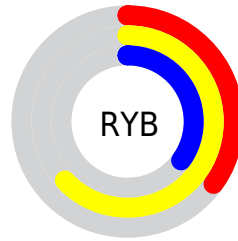
Distribution



Red (63%)

Green (63%)

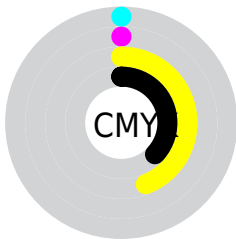
Blue (35%)



Red (35%)

Yellow (63%)

Blue (35%)

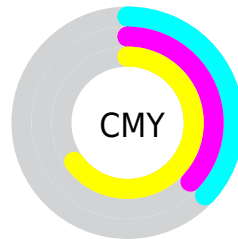


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A05A 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 A0A05A by changing the saturation by 10% instead.



A0A05A



A0A05A

FFFFFF



858641



D8D78D



6B6D2A



F5F3A8



515411



FFFFC4



393D00



FFFFE0



212800

FFFFFFD



001400



000000



A0A05A



A0A05A



A0A04A



A0A06A

 A0A03A

 A0A07A

 A0A02A

 A0A08A

 A0A01A

 A0A09A

 A0A00A

 A0A0AA

 A0A000

 A0A0BA

 A0A0CA

 A0A0DA

 A0A0EA

Harmonies

Analogous

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



C0955B



A0A05A



7AA86C

Triad

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



A0A05A



00ABCC



D483AD

Complementary

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



A0A05A



5A5AA0

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.



B78DCB



A0A05A



4AA4DD

Square

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



A0A05A



00AEAE



8899DD



DE828B

Rectangle

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



A0A05A



5DAC80



8899DD



CC86B8

Sweetspot

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



A0A05A



D1D1B6



A05A5A



696958



E8E8E8



696969

Same Dimension

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



A0A05A



D1D162



7DA05A



4F4F47



8F8F00



0F0F00

Inverse Universe

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



5A5AA0



6262D1



7D5AA0



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color A0A05A looks on a white background.

Color Contrast Check

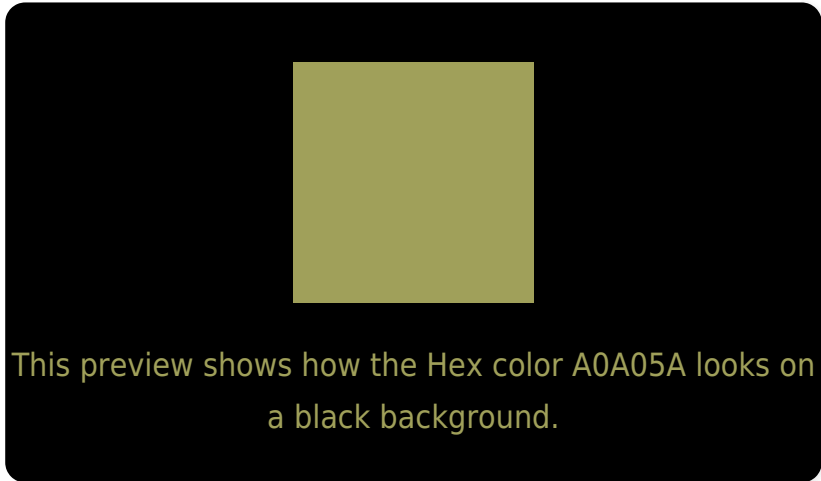
Large Text (above 18pt) WCAG AA × Fail

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

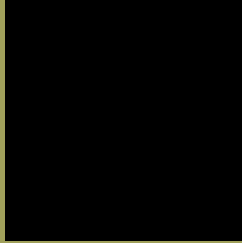
Any Text WCAG AA ✓ Pass

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 A0A05A Background



This preview shows how black text looks on a background with the Hex color A0A05A.



This preview shows how white text looks on a background with the Hex color A0A05A.

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
A0A05A

Protanopia
AB9C59

Deuteranopia
BE955D

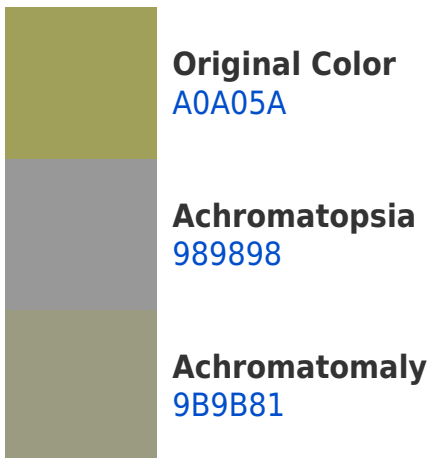


Tritanopia
A897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A05A 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 #A0A05A looks like.

```
.text, #text, p{  
    color:#A0A05A  
}
```

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 #A0A05A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A05A
}
```

Border

The CSS property to change the border of an element to Hex A0A05A 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
#A0A05A }
```

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

```
.border{ border-color:#A0A05A }
```

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

Here you see how a box with a 4 pixel #A0A05A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A05A; -webkit-box-shadow:4px 4px  
4px 4px #A0A05A; box-shadow:4px 4px 4px  
4px #A0A05A }
```

Background

The CSS property to change the background color of an element to Hex A0A05A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A05A }
```

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

```
.background{ background-color:#A0A05A }
```

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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