

Converting Colors

Hex(A0A605)

Have a look what the booklet for
Hex(A0A605) contains.

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Color

Hex(A0A605)

Conversions

Conversions Part 1

Format	Color
Hex	A0A605
RGB	160, 166, 5
RGB Percent	63%, 65%, 2%
CMY	0.3725, 0.3490, 0.9804
CMYK	0.04, 0.00, 0.97, 0.35
HSL	62°, 94%, 34%
HSV	62°, 97%, 65%
XYZ	28.1608, 34.7570, 5.3681
YIQ	145.8520, 48.1050, -51.3430

Conversions

Conversions Part 2

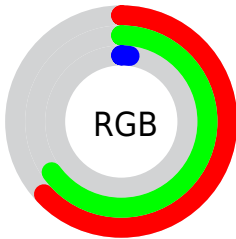
Format	Color
RYB	5, 166, 11
Decimal	10528261
CIELab	65.56, -18.22, 67.28
CIELCh	66, 69.706, 105.151
Yxy	34.7570, 0.4124, 0.5090
Android (android.graphics.Color)	4288718341 (0xFFA0A605)
YUV	145.8520, -69.4400, 12.4078
Hunter-Lab	58.9550, -17.9080, 35.8699

Details

The Hex color **A0A605** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B05A6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DADD4D**, and **687200** is the 20% darker color. If you saturate the color by 10%, you get **A0A600**, and if you desaturate by 10%, it is **A1A616**.

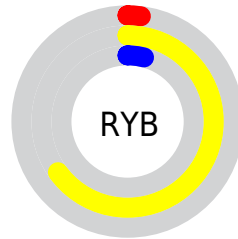
Distribution



Red (63%)

Green (65%)

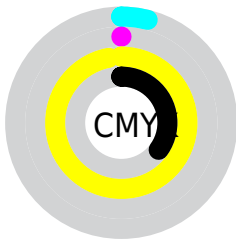
Blue (2%)



Red (2%)

Yellow (65%)

Blue (4%)

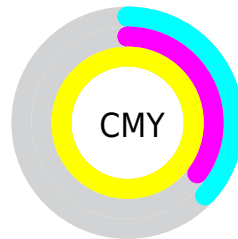


Cyan (4%)

Magenta (0%)

Yellow (97%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A605 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 A0A605 by changing the saturation by 10% instead.



A0A605



A0A605

FFFFFF



848C00



DADD4D



687200



F8F969



4D5A00



FFF885



324300



FFF8A1



182D00



FFF8BE



001A00



FFF8DA



000000



FFF8F8



A0A605



A0A605

 A0A600

 A1A616

 A1A626

 A2A637

 A2A647

 A3A658

 A4A669

 A4A679

 A5A68A

 A6A69A

Harmonies

Analogous

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



D79114



A0A605



56B340

Triad

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



A0A605



00B9F7



FF66C1

Complementary

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



A0A605



0B05A6

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.



CA80F8



A0A605



00AFFF

Square

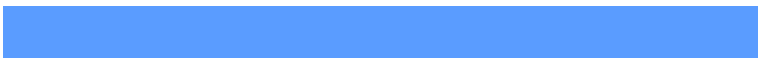
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A0A605



00BCBE



5A9CFF



FF6282

Rectangle

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



A0A605



00B968



5A9CFF



F26DD5

Sweetspot

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



A0A605



D6D99A



A60A05



6C6E47



EDEDED



6E6E6E

Same Dimension

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



A0A605



D1D900



50A605



54544C



8E9400



141400

Inverse Universe

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



0B05A6



0800D9



5B05A6



4C4C54



060094



010014

Previews

White Background



This preview shows how the Hex color A0A605 looks on a white background.

Color Contrast Check

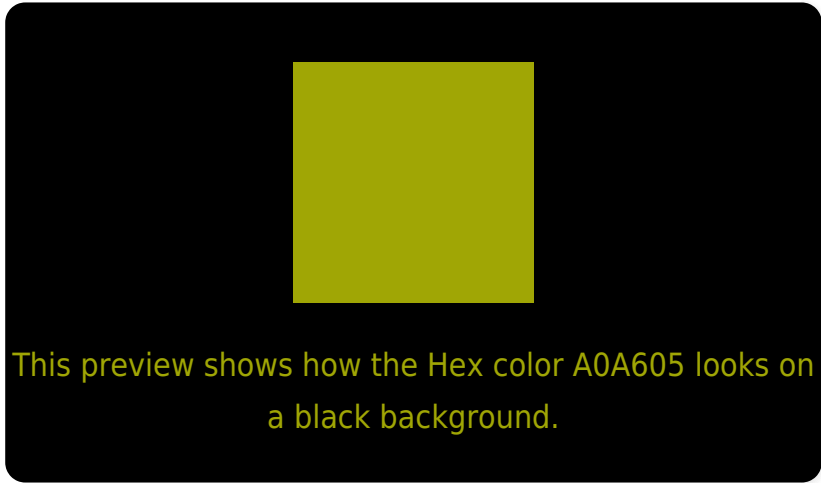
Large Text (above 18pt) WCAG AA × Fail

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 A0A605 Background



This preview shows how black text looks on a background with the Hex color A0A605.



This preview shows how white text looks on a background with the Hex color A0A605.

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
A0A605

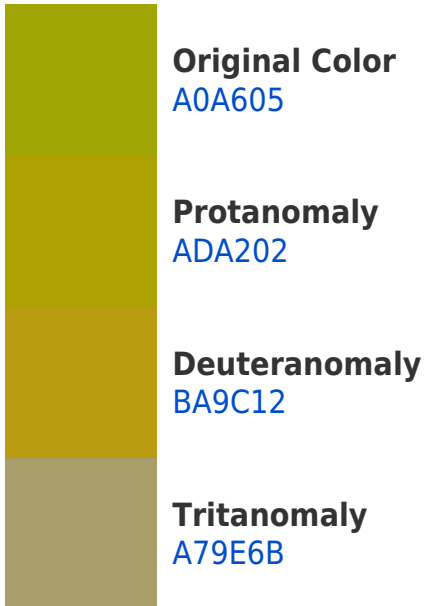
Protanopia
B4A000

Deuteranopia
C9971A

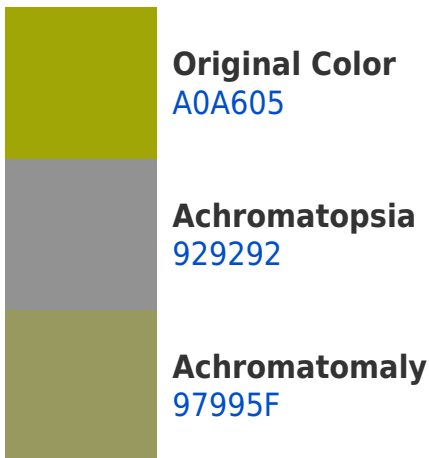


Tritanopia
AB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A605 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 #A0A605 looks like.

```
.text, #text, p{  
    color:#A0A605  
}
```

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 #A0A605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A605
}
```

Border

The CSS property to change the border of an element to Hex A0A605 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
#A0A605 }
```

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

```
.border{ border-color:#A0A605 }
```

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

Here you see how a box with a 4 pixel #A0A605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A605; -webkit-box-shadow:4px 4px  
4px 4px #A0A605; box-shadow:4px 4px 4px  
4px #A0A605 }
```

Background

The CSS property to change the background color of an element to Hex A0A605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A605 }
```

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

```
.background{ background-color:#A0A605 }
```

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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