

Converting Colors

Hex(A8AE05)

Have a look what the booklet for
Hex(A8AE05) contains.

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Color

Hex(A8AE05)

Conversions

Conversions Part 1

Format	Color
Hex	A8AE05
RGB	168, 174, 5
RGB Percent	66%, 68%, 2%
CMY	0.3412, 0.3176, 0.9804
CMYK	0.03, 0.00, 0.97, 0.32
HSL	62°, 94%, 35%
HSV	62°, 97%, 68%
XYZ	31.3119, 38.6079, 5.9453
YIQ	152.9400, 50.6730, -53.8310

Conversions

Conversions Part 2

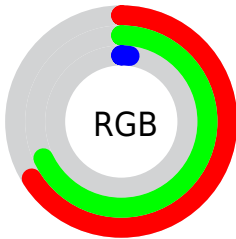
Format	Color
RYB	5, 174, 11
Decimal	11054597
CIELab	68.47, -18.75, 69.76
CIELCh	68, 72.233, 105.049
Yxy	38.6079, 0.4127, 0.5089
Android (android.graphics.Color)	4289244677 (0xFFA8AE05)
YUV	152.9400, -72.9344, 13.2076
Hunter-Lab	62.1352, -18.7850, 37.8216

Details

The Hex color **A8AE05** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B05AE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E3E54F**, and **6F7A00** is the 20% darker color. If you saturate the color by 10%, you get **A8AE00**, and if you desaturate by 10%, it is **A9AE16**.

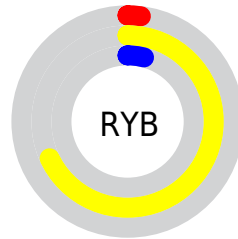
Distribution



Red (66%)

Green (68%)

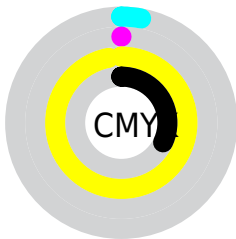
Blue (2%)



Red (2%)

Yellow (68%)

Blue (4%)

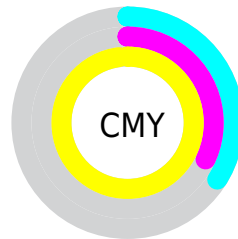


Cyan (3%)

Magenta (0%)

Yellow (97%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AE05 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 A8AE05 by changing the saturation by 10% instead.

 A8AE05

 A8AE05

FFFFFF

 8B9400

 E3E54F

 6F7A00

 FFFF6B

 546100

 FFFF87

 394A00

 FFFFA4

 1F3300

 FFFFC0

 001F00

 FFFFDD

 000000

 FFFFFB

 A8AE05

 A8AE05

■ A8AE00

■ A9AE16

■ A9AE28

■ AAAE39

■ AAAE4B

■ ABAE5C

■ ACAE6D

■ ACAE7F

■ ADAE90

■ AEAEA2

Harmonies

Analogous

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



E29815



A8AE05



5BBC43

Triad

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



A8AE05



00C2FF



FF6BCA

Complementary

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



A8AE05



0B05AE

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.



D386FF



A8AE05



00B8FF

Square

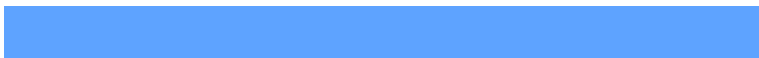
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8AE05



00C5C7



5EA3FF



FF6689

Rectangle

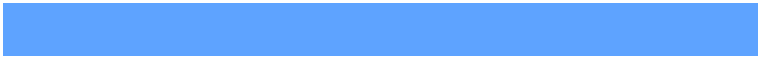
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8AE05



00C26D



5EA3FF



FE73DF

Sweetspot

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



A8AE05



E1E3A1



AE0B05



71734B



F2F2F2



737373

Same Dimension

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



A8AE05



DBE300



54AE05



56574E



919600



161700

Inverse Universe

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



0B05AE



0800E3



5F05AE



4E4E57



050096



010017

Previews

White Background



This preview shows how the Hex color A8AE05 looks on a white background.

Color Contrast Check

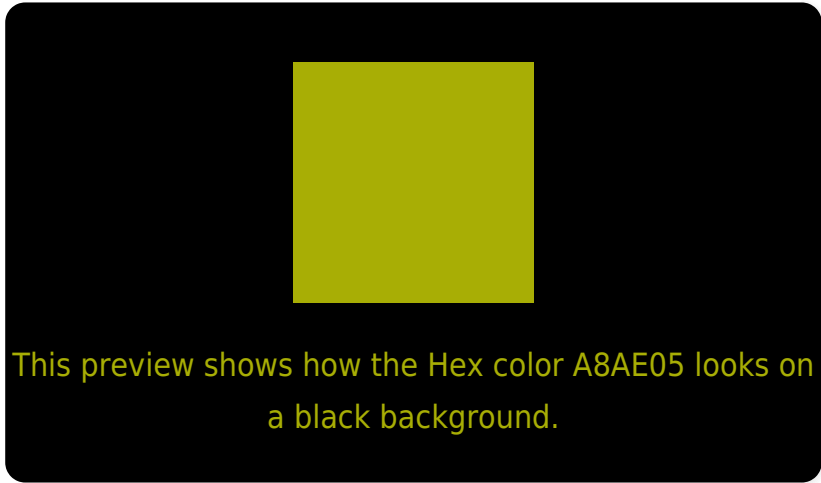
Large Text (above 18pt) WCAG AA × Fail

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 A8AE05 Background



This preview shows how black text looks on a background with the Hex color A8AE05.



This preview shows how white text looks on a background with the Hex color A8AE05.

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
A8AE05

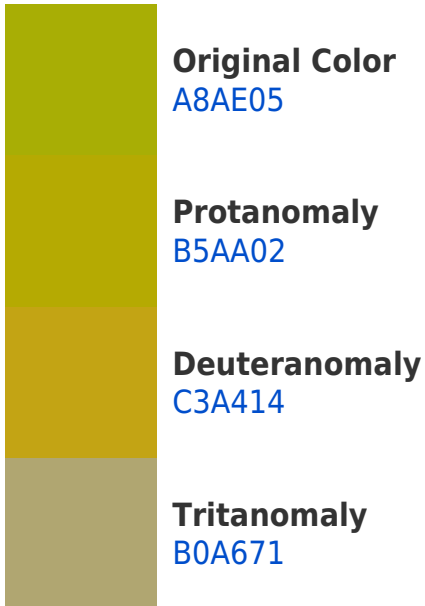
Protanopia
BCA700

Deuteranopia
D39E1C

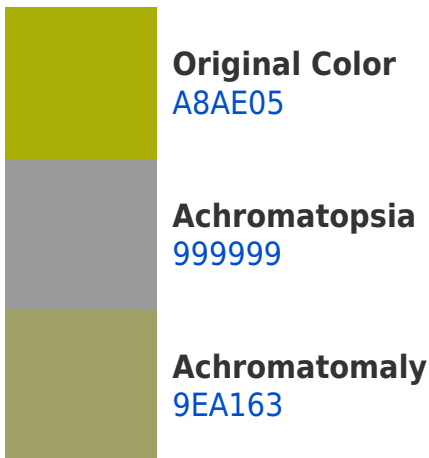


Tritanopia
B4A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AE05 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 #A8AE05 looks like.

```
.text, #text, p{  
    color:#A8AE05  
}
```

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 #A8AE05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AE05
}
```

Border

The CSS property to change the border of an element to Hex A8AE05 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
#A8AE05 }
```

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

```
.border{ border-color:#A8AE05 }
```

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

Here you see how a box with a 4 pixel #A8AE05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AE05; -webkit-box-shadow:4px 4px  
4px 4px #A8AE05; box-shadow:4px 4px 4px  
4px #A8AE05 }
```

Background

The CSS property to change the background color of an element to Hex A8AE05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AE05 }
```

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

```
.background{ background-color:#A8AE05 }
```

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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