

Converting Colors

Hex(A8A842)

Have a look what the booklet for
Hex(A8A842) contains.

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Color

Hex(A8A842)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A8A842 |
| RGB | 168, 168, 66 |
| RGB Percent | 66%, 66%, 26% |
| CMY | 0.3412, 0.3412, 0.7412 |
| CMYK | 0.00, 0.00, 0.61, 0.34 |
| HSL | 60°, 44%, 46% |
| HSV | 60°, 61%, 66% |
| XYZ | 31.1344, 36.7234, 10.6016 |
| YIQ | 156.3720, 32.7420, -31.7220 |

Conversions

Conversions Part 2

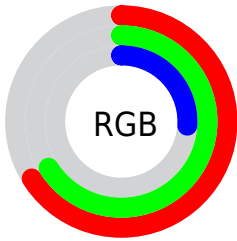
| Format | Color |
|-------------------------------------|---|
| RYB | 66, 168, 66 |
| Decimal | 11053122 |
| CIELab | 67.07, -13.39, 51.21 |
| CIELCh | 67, 52.933, 104.648 |
| Yxy | 36.7234, 0.3968, 0.4681 |
| Android (android.graphics.Color) | 4289243202 (0xFFA8A842) |
| YUV | 156.3720, -44.5534, 10.1978 |
| Hunter-Lab | 60.5999, -14.3417, 32.0474 |

Details

The Hex color **A8A842** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4242A8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1DF76**, and **717406** is the 20% darker color. If you saturate the color by 10%, you get **A8A831**, and if you desaturate by 10%, it is **A8A853**.

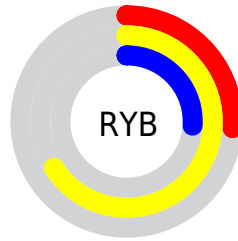
Distribution



Red (66%)

Green (66%)

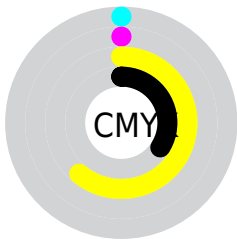
Blue (26%)



Red (26%)

Yellow (66%)

Blue (26%)

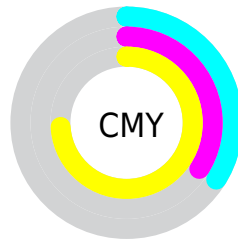


Cyan (0%)

Magenta (0%)

Yellow (61%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A842 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 A8A842 by changing the saturation by 10% instead.

 A8A842

 A8A842

FFFFFF

 8C8E28

 E1DF76

 717406

 FFFC91

 575C00

 FFFFAC

 3D4400

 FFFF8C

 242E00

 FFFF8C

 051A00

 000000

 A8A842

 A8A842

 A8A831

 A8A853

 A8A820

 A8A864

 A8A810

 A8A874

 A8A800

 A8A885

 A8A896

 A8A8A7

 A8A8B8

 A8A8C8

 A8A8D9

Harmonies

Analogous

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



D39845



A8A842



72B35D

Triad

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



A8A842



00B8E5



EE7DBE

Complementary

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



A8A842



4242A8

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.



C58DE7



A8A842



00AFFF

Square

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



A8A842



00BBBA



7BA0FF



FC7A8E

Rectangle

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



A8A842



41B879



7BA0FF



E482CD

Sweetspot

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



A8A842



DBDBB4



A84242



6E6E56



EDEDED



6E6E6E

Same Dimension

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



A8A842



DBDB3B



75A842



54544C



949400



141400

Inverse Universe

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



4242A8



3B3BDB



7542A8



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A8A842 looks on a white background.

Color Contrast Check

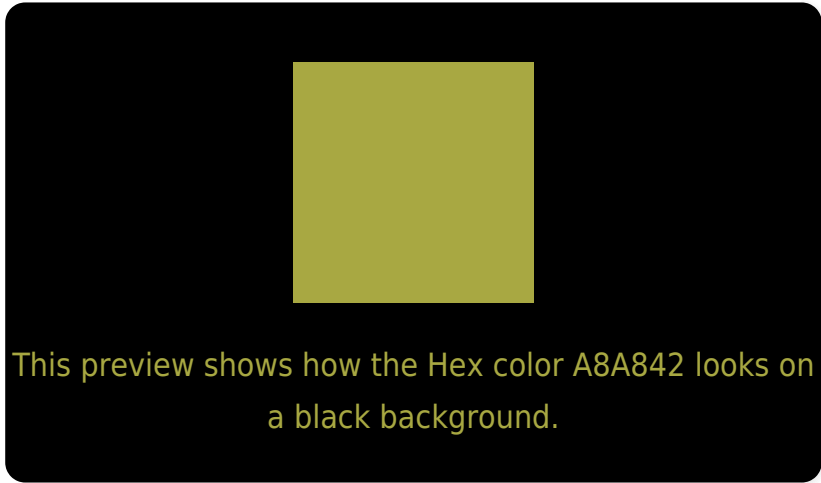
Large Text (above 18pt) WCAG AA × Fail

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 A8A842 Background



This preview shows how black text looks on a background with the Hex color A8A842.



This preview shows how white text looks on a background with the Hex color A8A842.

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
A8A842

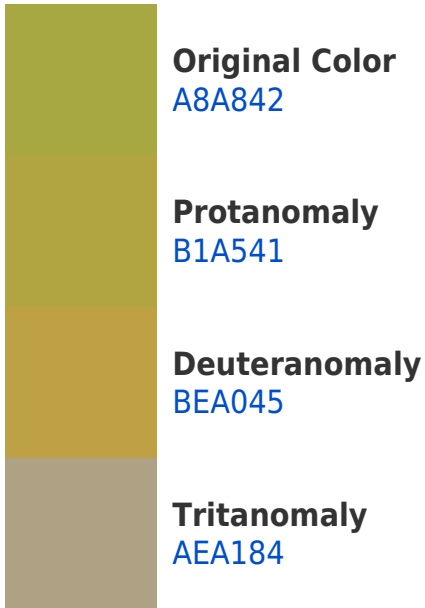
Protanopia
B6A341

Deuteranopia
CA9B46



Tritanopia
B29DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A842 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 #A8A842 looks like.

```
.text, #text, p{  
    color:#A8A842  
}
```

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 #A8A842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A842
}
```

Border

The CSS property to change the border of an element to Hex A8A842 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
#A8A842 }
```

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

```
.border{ border-color:#A8A842 }
```

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

Here you see how a box with a 4 pixel #A8A842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A842; -webkit-box-shadow:4px 4px  
4px 4px #A8A842; box-shadow:4px 4px 4px  
4px #A8A842 }
```

Background

The CSS property to change the background color of an element to Hex A8A842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A842 }
```

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

```
.background{ background-color:#A8A842 }
```

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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