

Converting Colors

Hex(A8A040)

Have a look what the booklet for
Hex(A8A040) contains.

Hex(A8A040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8A040)

Conversions

Conversions Part 1

Format	Color
Hex	A8A040
RGB	168, 160, 64
RGB Percent	66%, 63%, 25%
CMY	0.3412, 0.3725, 0.7490
CMYK	0.00, 0.05, 0.62, 0.34
HSL	55°, 45%, 45%
HSV	55°, 62%, 66%
XYZ	29.6447, 33.8366, 9.8192
YIQ	151.4480, 35.5840, -28.1600

Conversions

Conversions Part 2

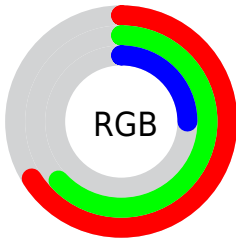
Format	Color
RYB	73, 168, 64
Decimal	11051072
CIELab	64.83, -9.33, 49.68
CIELCh	65, 50.548, 100.641
Yxy	33.8366, 0.4044, 0.4616
Android (android.graphics.Color)	4289241152 (0xFFA8A040)
YUV	151.4480, -43.1119, 14.5161
Hunter-Lab	58.1692, -10.8276, 30.7101

Details

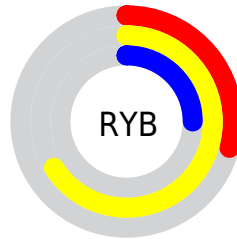
The Hex color **A8A040** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4048A8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E1D774**, and **716D05** is the 20% darker color. If you saturate the color by 10%, you get **A89F2F**, and if you desaturate by 10%, it is **A8A151**.

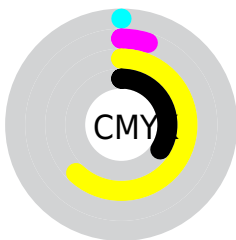
Distribution



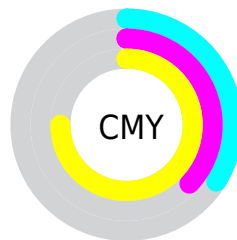
- Red (66%)
- Green (63%)
- Blue (25%)



- Red (29%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A040 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 A8A040 by changing the saturation by 10% instead.

 A8A040

 A8A040

FFFFFF

 8C8626

 E1D774

 716D05

 FFF38E

 575500

 FFFFAA

 3D3E00

 FFFFC6

 242800

 FFFF2F

 031500

 000000

 A8A040

 A8A040

 A89F2F

 A8A151

 A89D1E

 A8A362

 A89C0E

 A8A472

 A89B00

 A8A583

 A8A694

 A8A8A5

 A8A9B6

 A8AAC6

 A8ACD7

Harmonies

Analogous

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



D09047



A8A040



77AB56

Triad

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



A8A040



00B2D7



E17BBC

Complementary

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



A8A040



4048A8

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.



B68BE2



A8A040



00AAF2

Square

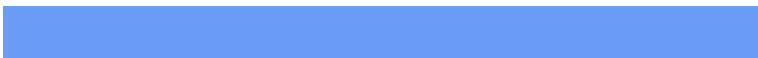
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8A040



00B4AD



6C9DF6



F2768F

Rectangle

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



A8A040



4CB06F



6C9DF6



D680CA

Sweetspot

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



A8A040



DBD8B2



A84049



6E6C54



EDEDED



6E6E6E

Same Dimension

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



A8A040



DBC39



7DA840



54544C



948900



141300

Inverse Universe

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



4048A8



3946DB



6B40A8



4C4C54



000B94



000214

Previews

White Background



This preview shows how the Hex color A8A040 looks on a white background.

Color Contrast Check

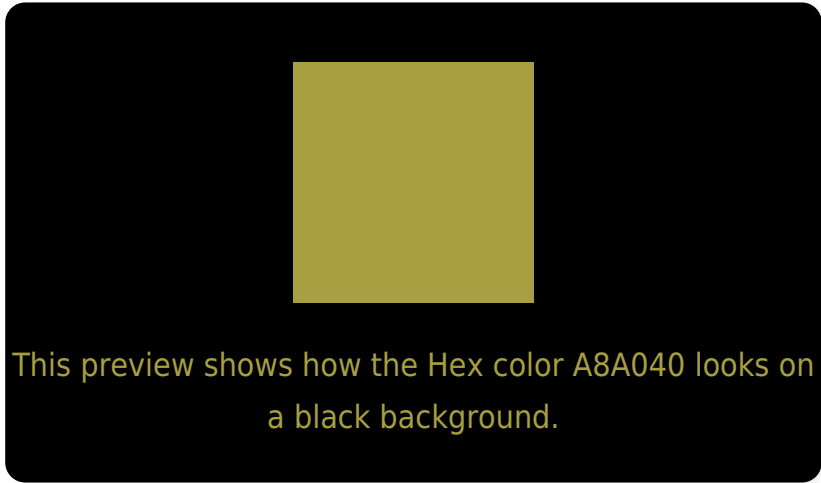
Large Text (above 18pt) WCAG AA × Fail

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 A8A040 Background



This preview shows how black text looks on a background with the Hex color A8A040.

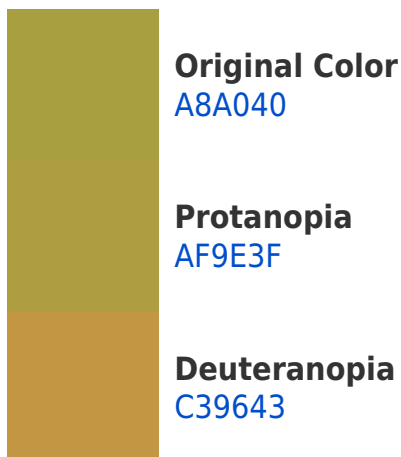


This preview shows how white text looks on a background with the Hex color A8A040.

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](#).

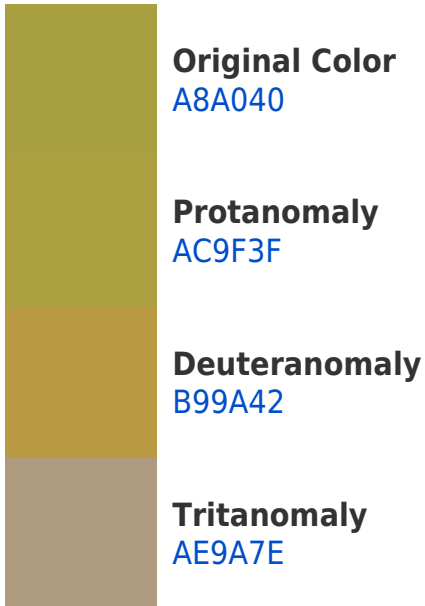
Dichromacy



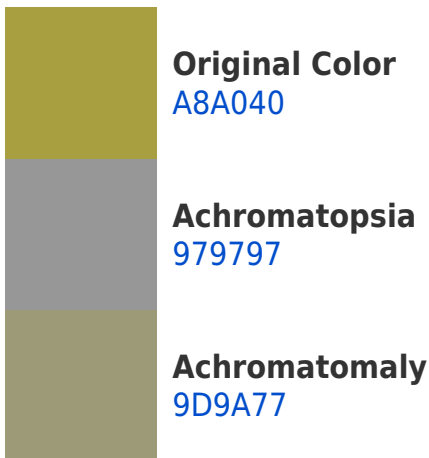


Tritanopia
B196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A040 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 #A8A040 looks like.

```
.text, #text, p{  
    color:#A8A040  
}
```

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 #A8A040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A040  
}
```

Border

The CSS property to change the border of an element to Hex A8A040 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  
#A8A040 }
```

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

```
.border{ border-color:#A8A040 }
```

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

Here you see how a box with a 4 pixel #A8A040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A040; -webkit-box-shadow:4px 4px  
4px 4px #A8A040; box-shadow:4px 4px 4px  
4px #A8A040 }
```

Background

The CSS property to change the background color of an element to Hex A8A040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A040 }
```

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

```
.background{ background-color:#A8A040 }
```

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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