

Converting Colors

Hex(A4A80D)

Have a look what the booklet for
Hex(A4A80D) contains.

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Color

Hex(A4A80D)

Conversions

Conversions Part 1

Format	Color
Hex	A4A80D
RGB	164, 168, 13
RGB Percent	64%, 66%, 5%
CMY	0.3569, 0.3412, 0.9490
CMYK	0.02, 0.00, 0.92, 0.34
HSL	62°, 86%, 35%
HSV	62°, 92%, 66%
XYZ	29.3851, 35.9268, 5.7666
YIQ	149.1340, 47.3710, -49.0530

Conversions

Conversions Part 2

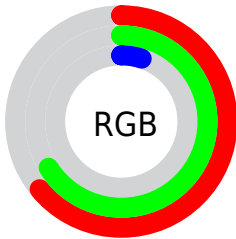
Format	Color
RYB	13, 168, 17
Decimal	10790925
CIELab	66.46, -17.36, 67.07
CIELCh	66, 69.281, 104.509
Yxy	35.9268, 0.4134, 0.5055
Android (android.graphics.Color)	4288981005 (0xFFA4A80D)
YUV	149.1340, -67.1141, 13.0375
Hunter-Lab	59.9390, -17.3835, 36.2532

Details

The Hex color **A4A80D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **110DA8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DEDF50**, and **6C7400** is the 20% darker color. If you saturate the color by 10%, you get **A4A800**, and if you desaturate by 10%, it is **A4A81E**.

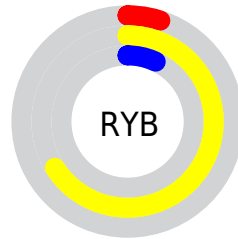
Distribution



Red (64%)

Green (66%)

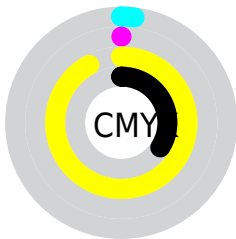
Blue (5%)



Red (5%)

Yellow (66%)

Blue (7%)

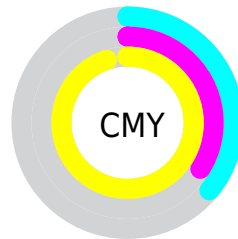


Cyan (2%)

Magenta (0%)

Yellow (92%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the Hex color A4A80D 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 A4A80D by changing the saturation by 10% instead.

 A4A80D

 A4A80D

FFFFFF

 888E00

 DEDF50

 6C7400

 FCFB6C

 515C00

 FFFF88

 364400

 FFFFA4

 1C2E00

 FFFFC1

 001B00

 FFFFDE

 000000

 FFFFFB

 A4A80D

 A4A80D

 A4A800

 A4A81E

 A5A82F

 A5A83F

 A6A850

 A6A861

 A7A872

 A7A883

 A7A893

 A8A8A4

Harmonies

Analogous

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



DB931A



A4A80D



5BB642

Triad

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



A4A80D



00BCF8



FF6AC5

Complementary

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



A4A80D



110DA8

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.



CB83FB



A4A80D



00B2FF

Square

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



A4A80D



00BFBF



5A9EFF



FF6586

Rectangle

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



A4A80D



00BB69



5A9EFF



F471D8

Sweetspot

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



A4A80D



DADB9E



A8100D



6D6E48



EDEDED



6E6E6E

Same Dimension

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



A4A80D



D6DB00



58A80D



54544C



909400



141400

Inverse Universe

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



110DA8



0600DB



5D0DA8



4C4C54



040094



010014

Previews

White Background



This preview shows how the Hex color A4A80D looks on a white background.

Color Contrast Check

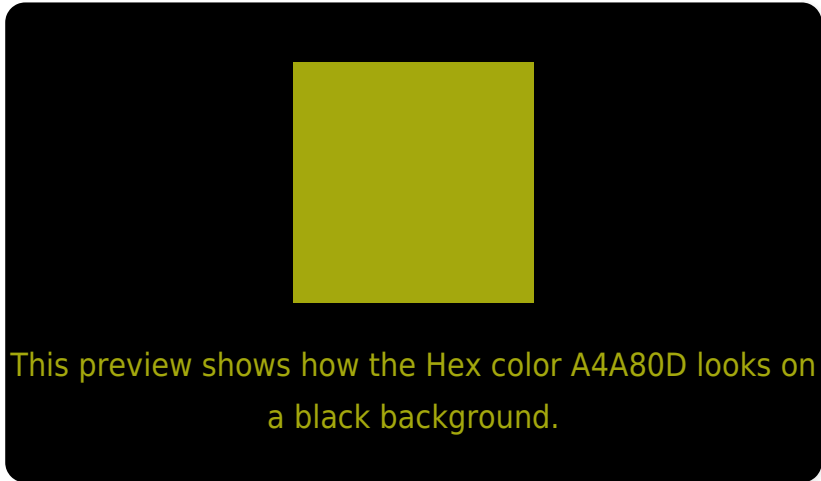
Large Text (above 18pt) WCAG AA × Fail

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 A4A80D Background



This preview shows how black text looks on a background with the Hex color A4A80D.



This preview shows how white text looks on a background with the Hex color A4A80D.

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
A4A80D

Protanopia
B6A209

Deuteranopia
CC991D



Tritanopia
AF9CA8

Trichromacy



Original Color
A4A80D

Protanomaly
AFA40A

Deuteranomaly
BD9E17

Tritanomaly
ABA070

Monochromacy



Original Color
A4A80D

Achromatopsia
959595

Achromatomaly
9A9C64

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A80D 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 #A4A80D looks like.

```
.text, #text, p{  
    color:#A4A80D  
}
```

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 #A4A80D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A80D
}
```

Border

The CSS property to change the border of an element to Hex A4A80D 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
#A4A80D }
```

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

```
.border{ border-color:#A4A80D }
```

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

Here you see how a box with a 4 pixel #A4A80D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A80D; -webkit-box-shadow:4px 4px  
4px 4px #A4A80D; box-shadow:4px 4px 4px  
4px #A4A80D }
```

Background

The CSS property to change the background color of an element to Hex A4A80D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A80D }
```

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

```
.background{ background-color:#A4A80D }
```

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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