

Converting Colors

Hex(A4BA60)

Have a look what the booklet for
Hex(A4BA60) contains.

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Color

Hex(A4BA60)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A4BA60 |
| RGB | 164, 186, 96 |
| RGB Percent | 64%, 73%, 38% |
| CMY | 0.3569, 0.2706, 0.6235 |
| CMYK | 0.12, 0.00, 0.48, 0.27 |
| HSL | 75°, 39%, 55% |
| HSV | 75°, 48%, 73% |
| XYZ | 34.9801, 43.8549, 17.6875 |
| YIQ | 169.1620, 15.7780, -32.6540 |

Conversions

Conversions Part 2

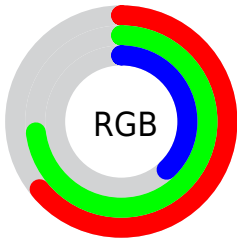
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 96, 186, 118 |
| Decimal | 10795616 |
| CIELab | 72.13, -21.56, 42.82 |
| CIELCh | 72, 47.946, 116.726 |
| Yxy | 43.8549, 0.3624, 0.4543 |
| Android (android.graphics.Color) | 4288985696 (0xFFA4BA60) |
| YUV | 169.1620, -36.0689, -4.5271 |
| Hunter-Lab | 66.2230, -21.6036, 30.5203 |

Details

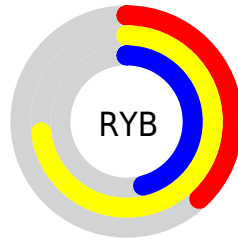
The Hex color **A4BA60** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **7660BA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCF294**, and **6E852E** is the 20% darker color. If you saturate the color by 10%, you get **9FBA4D**, and if you desaturate by 10%, it is **A9BA73**.

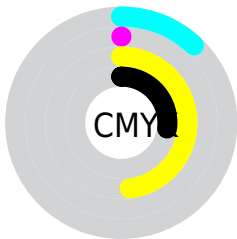
Distribution



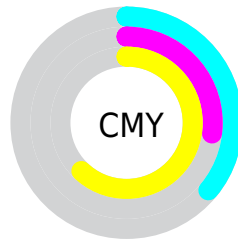
- Red (64%)
- Green (73%)
- Blue (38%)



- Red (38%)
- Yellow (73%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (48%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BA60 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 A4BA60 by changing the saturation by 10% instead.

 A4BA60

 A4BA60

FFFFFF

 899F47

 DCF294

 6E852E

 F9FFB0

 546C13

 FFFFCC

 3B5300

 FFFFEE

 233C00

 082600

 000E00

 000000

 A4BA60

 A4BA60

9FBA4D

A9BA73

9BBA3B

ADBA85

96BA28

B2BA98

92BA16

B6BAAA

8DBA03

BBBABD

8DBA00

BFBAD0

C4BAE2

C8BAF5

CDBAFF

Harmonies

Analogous

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



D0AD58



A4BA60



6FC37F

Triad

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



A4BA60



00C2F9



FF8DB7

Complementary

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



A4BA60



7660BA

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.



E397E2



A4BA60



5CB7FF

Square

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



A4BA60



00C7D7



ADA7FF



FF908C

Rectangle

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



A4BA60



3EC69B



ADA7FF



F98FC6

Sweetspot

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



A4BA60



E9F2CE



BA7560



757A64



FAFAFA



7A7A7A

Same Dimension

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



A4BA60



D0F266



78BA60



5A5C53



769C00



151C00

Inverse Universe

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



7660BA



8866F2



A260BA



55535C



26009C



07001C

Previews

White Background



This preview shows how the Hex color A4BA60 looks on a white background.

Color Contrast Check

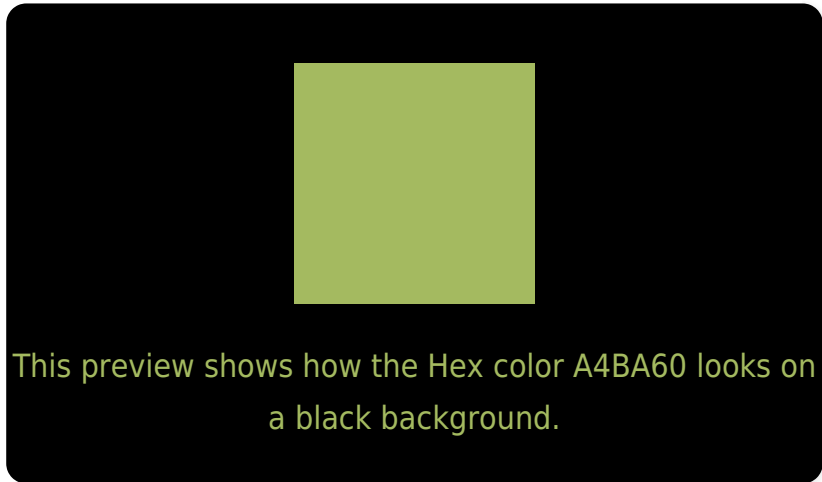
Large Text (above 18pt) WCAG AA × Fail

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

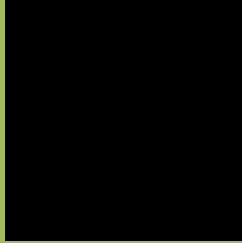
Any Text WCAG AA ✓ Pass

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 A4BA60 Background



This preview shows how black text looks on a background with the Hex color A4BA60.



This preview shows how white text looks on a background with the Hex color A4BA60.

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

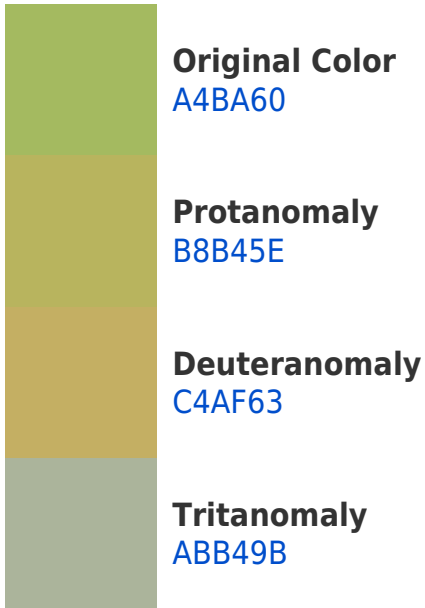


Original Color
A4BA60

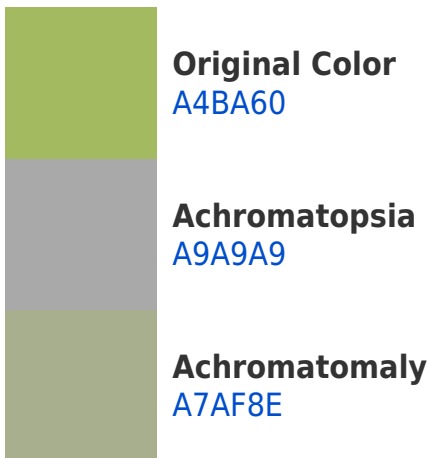
Protanopia
C3B15D

Deuteranopia
D7A864

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BA60 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 #A4BA60 looks like.

```
.text, #text, p{  
    color:#A4BA60  
}
```

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 #A4BA60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BA60
}
```

Border

The CSS property to change the border of an element to Hex A4BA60 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
#A4BA60 }
```

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

```
.border{ border-color:#A4BA60 }
```

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

Here you see how a box with a 4 pixel #A4BA60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BA60; -webkit-box-shadow:4px 4px  
4px 4px #A4BA60; box-shadow:4px 4px 4px  
4px #A4BA60 }
```

Background

The CSS property to change the background color of an element to Hex A4BA60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BA60 }
```

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

```
.background{ background-color:#A4BA60 }
```

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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