

Converting Colors

Hex(A7B615)

Have a look what the booklet for
Hex(A7B615) contains.

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Color

Hex(A7B615)

Conversions

Conversions Part 1

Format	Color
Hex	A7B615
RGB	167, 182, 21
RGB Percent	65%, 71%, 8%
CMY	0.3451, 0.2863, 0.9176
CMYK	0.08, 0.00, 0.88, 0.29
HSL	66°, 79%, 40%
HSV	66°, 88%, 71%
XYZ	32.7997, 41.7255, 7.0346
YIQ	159.1610, 42.7410, -53.2510

Conversions

Conversions Part 2

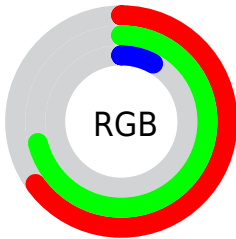
Format	Color
R_{YB}	21, 182, 36
Decimal	10991125
CIE Lab	70.68, -22.92, 69.20
CIE LCh	71, 72.895, 108.324
Yxy	41.7255, 0.4022, 0.5116
Android (android.graphics.Color)	4289181205 (0xFFA7B615)
YUV	159.1610, -68.1134, 6.8748
Hunter-Lab	64.5953, -22.4046, 38.7599

Details

The Hex color **A7B615** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2415B6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2EE56**, and **6F8100** is the 20% darker color. If you saturate the color by 10%, you get **A5B603**, and if you desaturate by 10%, it is **A9B627**.

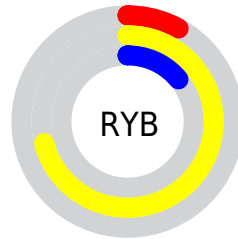
Distribution



Red (65%)

Green (71%)

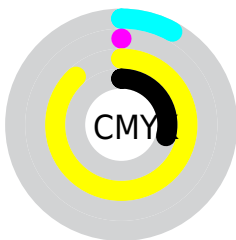
Blue (8%)



Red (8%)

Yellow (71%)

Blue (14%)

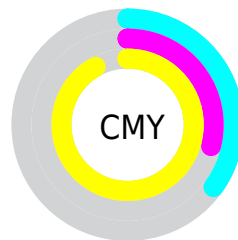


Cyan (8%)

Magenta (0%)

Yellow (88%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B615 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 A7B615 by changing the saturation by 10% instead.

 A7B615

 A7B615

FFFFFF

 8B9B00

 E2EE56

 6F8100

 FFFF73

 546800

 FFFF8F

 385000

 FFFFAB

 1D3900

 FFFFC8

 002400

 FFFF E5

 000500

 000000

 A7B615

 A7B615

 A5B603

 A9B627

 A5B600

 AAB639

 ACB64C

 AEB65E

 AFB670

 B1B682

 B3B694

 B5B6A7

 B6B6B9

Harmonies

Analogous

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



E3A016



A7B615



55C44E

Triad

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



A7B615



00C8FF



FF6FCA

Complementary

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



A7B615



2415B6

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.



E389FF



A7B615



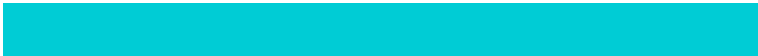
00BCFF

Square

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



A7B615



00CCD5



77A6FF



FF6D87

Rectangle

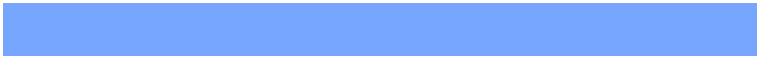
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A7B615



00C979



77A6FF



FF76DF

Sweetspot

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



A7B615



E7EDAD



B62215



747851



F7F7F7



787878

Same Dimension

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



A7B615



D7ED00



58B615



5B5C53



8D9C00



191C00

Inverse Universe

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



2415B6



1600ED



7315B6



53535C



0E009C



03001C

Previews

White Background



This preview shows how the Hex color A7B615 looks on a white background.

Color Contrast Check

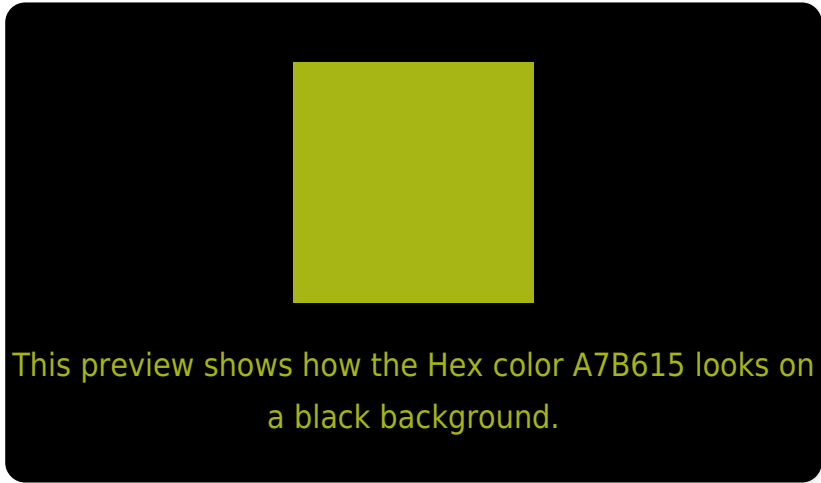
Large Text (above 18pt) WCAG AA × Fail

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 A7B615 Background



This preview shows how black text looks on a background with the Hex color A7B615.

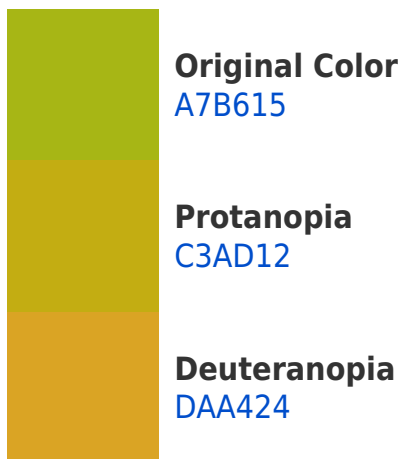


This preview shows how white text looks on a background with the Hex color A7B615.

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](#).

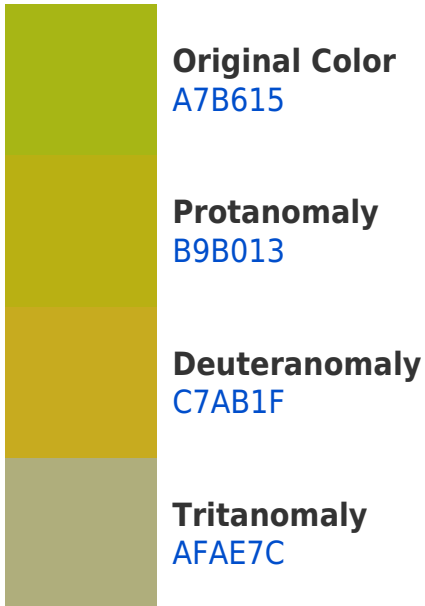
Dichromacy



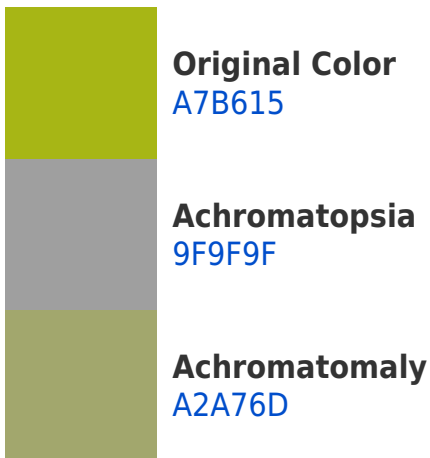


Tritanopia
B4A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B615 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 #A7B615 looks like.

```
.text, #text, p{  
    color:#A7B615  
}
```

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 #A7B615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B615
}
```

Border

The CSS property to change the border of an element to Hex A7B615 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
#A7B615 }
```

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

```
.border{ border-color:#A7B615 }
```

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

Here you see how a box with a 4 pixel #A7B615 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B615; -webkit-box-shadow:4px 4px  
4px 4px #A7B615; box-shadow:4px 4px 4px  
4px #A7B615 }
```

Background

The CSS property to change the background color of an element to Hex A7B615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B615 }
```

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

```
.background{ background-color:#A7B615 }
```

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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