

Converting Colors

Hex(A6A619)

Have a look what the booklet for
Hex(A6A619) contains.

Hex(A6A619)	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(A6A619)

Conversions

Conversions Part 1

Format	Color
Hex	A6A619
RGB	166, 166, 25
RGB Percent	65%, 65%, 10%
CMY	0.3490, 0.3490, 0.9020
CMYK	0.00, 0.00, 0.85, 0.35
HSL	60°, 74%, 37%
HSV	60°, 85%, 65%
XYZ	29.5376, 35.4496, 6.2054
YIQ	149.9260, 45.2610, -43.8510

Conversions

Conversions Part 2

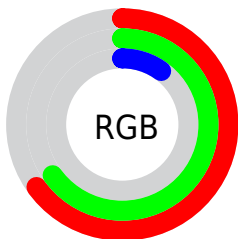
Format	Color
RYB	25, 166, 25
Decimal	10921497
CIELab	66.10, -15.19, 64.58
CIELCh	66, 66.344, 103.239
Yxy	35.4496, 0.4149, 0.4979
Android (android.graphics.Color)	4289111577 (0xFFA6A619)
YUV	149.9260, -61.5885, 14.0969
Hunter-Lab	59.5396, -15.6405, 35.4983

Details

The Hex color **A6A619** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1919A6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0DD56**, and **6E7200** is the 20% darker color. If you saturate the color by 10%, you get **A6A608**, and if you desaturate by 10%, it is **A6A62A**.

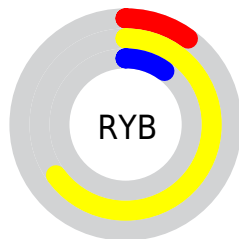
Distribution



Red (65%)

Green (65%)

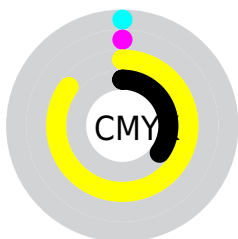
Blue (10%)



Red (10%)

Yellow (65%)

Blue (10%)

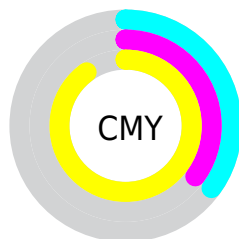


Cyan (0%)

Magenta (0%)

Yellow (85%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A619 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 A6A619 by changing the saturation by 10% instead.



A6A619



A6A619

FFFFFF



8A8C00



E0DD56



6E7200



FEF971



535A00



FFFF8D



384300



FFFFA9



1F2D00



FFFFC5



001A00



FFFFE2



000000



A6A619



A6A619



A6A608



A6A62A

 A6A600

 A6A63A

 A6A64B

 A6A65B

 A6A66C

 A6A67D

 A6A68D

 A6A69E

 A6A6AE

Harmonies

Analogous

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



DA9224



A6A619



62B343

Triad

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



A6A619



00BAF1



FB6DC5

Complementary

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



A6A619



1919A6

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.



C585F8



A6A619



00B1FF

Square

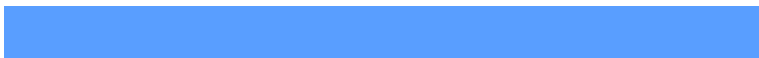
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A6A619



00BDBA



599EFF



FF6789

Rectangle

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



A6A619



00B968



599EFF



ED74D7

Sweetspot

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



A6A619



D9D9A3



A61919



6E6E4D



EDEDED



6E6E6E

Same Dimension

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



A6A619



D9D900



60A619



54544C



949400



141400

Inverse Universe

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



1919A6



0000D9



6019A6



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A6A619 looks on a white background.

Color Contrast Check

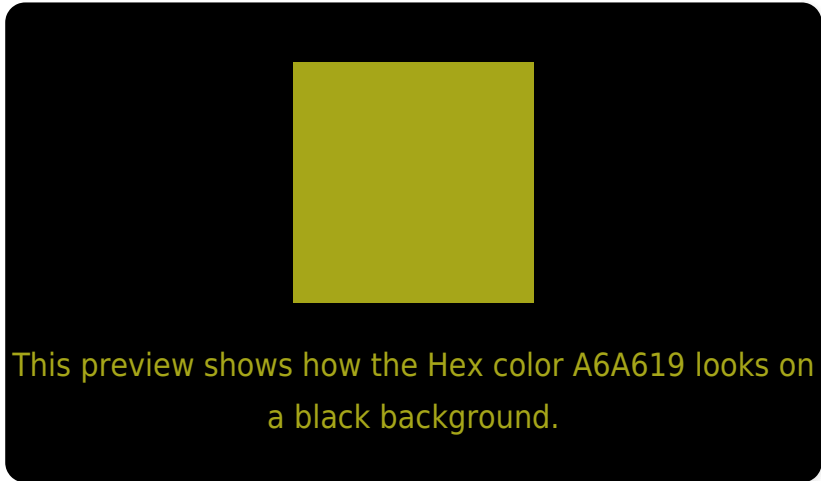
Large Text (above 18pt) WCAG AA × Fail

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 A6A619 Background



This preview shows how black text looks on a background with the Hex color A6A619.



This preview shows how white text looks on a background with the Hex color A6A619.

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
A6A619

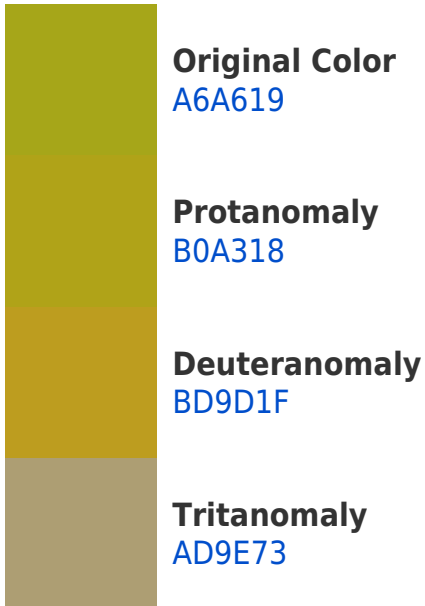
Protanopia
B5A117

Deuteranopia
CA9822



Tritanopia
B19AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A619 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 #A6A619 looks like.

```
.text, #text, p{  
    color:#A6A619  
}
```

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 #A6A619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A619
}
```

Border

The CSS property to change the border of an element to Hex A6A619 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
#A6A619 }
```

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

```
.border{ border-color:#A6A619 }
```

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

Here you see how a box with a 4 pixel #A6A619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A619; -webkit-box-shadow:4px 4px  
4px 4px #A6A619; box-shadow:4px 4px 4px  
4px #A6A619 }
```

Background

The CSS property to change the background color of an element to Hex A6A619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A619 }
```

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

```
.background{ background-color:#A6A619 }
```

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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