

Converting Colors

Hex(A6BE48)

Have a look what the booklet for
Hex(A6BE48) contains.

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Color

Hex(A6BE48)

Conversions

Conversions Part 1

Format	Color
Hex	A6BE48
RGB	166, 190, 72
RGB Percent	65%, 75%, 28%
CMY	0.3490, 0.2549, 0.7176
CMYK	0.13, 0.00, 0.62, 0.25
HSL	72°, 48%, 51%
HSV	72°, 62%, 75%
XYZ	35.3090, 45.4018, 13.0333
YIQ	169.3720, 23.5740, -41.7860

Conversions

Conversions Part 2

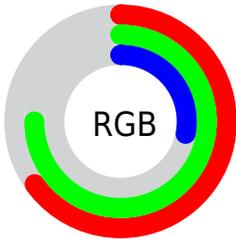
Format	Color
RYB	72, 190, 96
Decimal	10927688
CIELab	73.16, -24.86, 55.15
CIELCh	73, 60.494, 114.262
Yxy	45.4018, 0.3767, 0.4843
Android (android.graphics.Color)	4289117768 (0xFFA6BE48)
YUV	169.3720, -48.0044, -2.9572
Hunter-Lab	67.3808, -24.3786, 35.6983

Details

The Hex color **A6BE48** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6048BE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFF67D**, and **6F890B** is the 20% darker color. If you saturate the color by 10%, you get **A2BE35**, and if you desaturate by 10%, it is **AABE5B**.

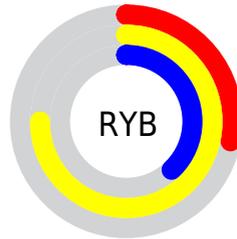
Distribution



Red (65%)

Green (75%)

Blue (28%)



Red (28%)

Yellow (75%)

Blue (38%)

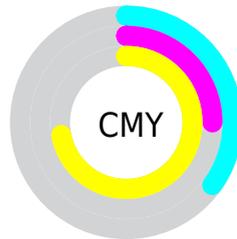


Cyan (13%)

Magenta (0%)

Yellow (62%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BE48 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 A6BE48 by changing the saturation by 10% instead.



A6BE48



A6BE48

FFFFFF



8AA32D



DFF67D



6F890B



FDF99



546F00



FFFB4



3B5700



FFFD1



203F00



FFFFEE



032900



001300



000000



A6BE48



A6BE48

 A2BE35

 AABE5B

 9EBE22

 AEBE6E

 9ABE0F

 B2BE81

 97BE00

 B5BE94

 B9BEA7

 BDBEBA

 C1BECD

 C5BEE0

 C9BEF3

Harmonies

Analogous

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



DCAD3F



A6BE48



60C970

Triad

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



A6BE48



00C9FF



FF83C1

Complementary

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



A6BE48



6048BE

Split Complementary

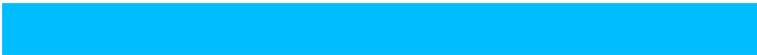
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ED93F5



A6BE48



00BDFE

Square

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



A6BE48



00CFE0



A4A9FF



FF8689

Rectangle

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



A6BE48



00CD94



A4A9FF



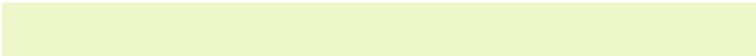
FF87D3

Sweetspot

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



A6BE48



EEF7C8



BE6048



777D60



FCFCFC



7D7D7D

Same Dimension

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



A6BE48



D2F73E



6BBE48



5C5E55



7E9E00



181F00

Inverse Universe

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



6048BE



643EF7



9B48BE



57555E



20009E



06001F

Previews

White Background



This preview shows how the Hex color A6BE48 looks on a white background.

Color Contrast Check

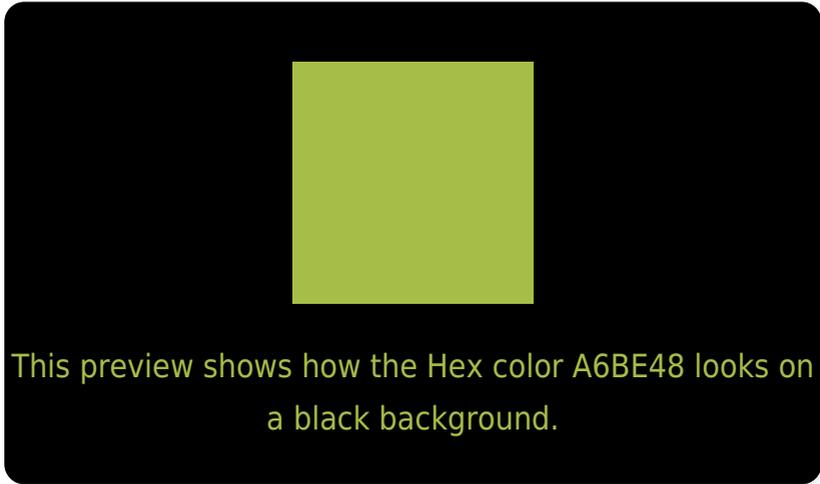
Large Text (above 18pt) WCAG AA × Fail

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 A6BE48 Background



This preview shows how black text looks on a background with the Hex color A6BE48.

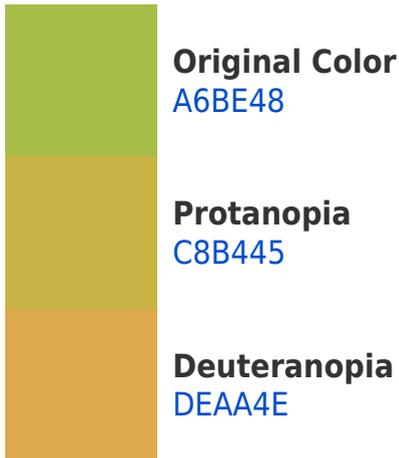


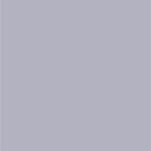
This preview shows how white text looks on a background with the Hex color A6BE48.

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](#).

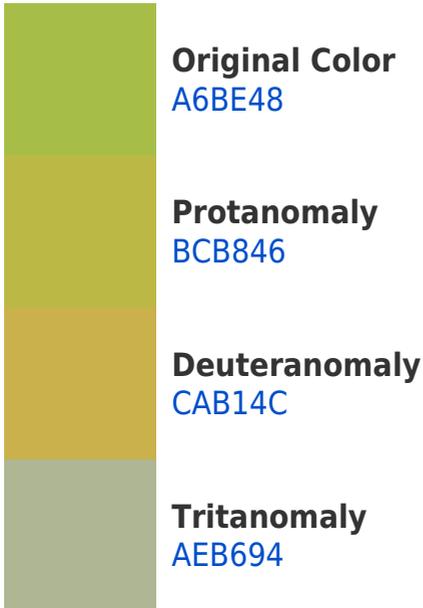
Dichromacy





Tritanopia
B3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BE48 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 #A6BE48 looks like.

```
.text, #text, p{  
    color:#A6BE48  
}
```

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 #A6BE48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BE48
}
```

Border

The CSS property to change the border of an element to Hex A6BE48 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
#A6BE48 }
```

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

```
.border{ border-color:#A6BE48 }
```

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

Here you see how a box with a 4 pixel #A6BE48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BE48; -webkit-box-shadow:4px 4px  
4px 4px #A6BE48; box-shadow:4px 4px 4px  
4px #A6BE48 }
```

Background

The CSS property to change the background color of an element to Hex A6BE48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BE48 }
```

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

```
.background{ background-color:#A6BE48 }
```

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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