

Converting Colors

Hex(A6BE75)

Have a look what the booklet for
Hex(A6BE75) contains.

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Color

Hex(A6BE75)

Conversions

Conversions Part 1

Format	Color
Hex	A6BE75
RGB	166, 190, 117
RGB Percent	65%, 75%, 46%
CMY	0.3490, 0.2549, 0.5412
CMYK	0.13, 0.00, 0.38, 0.25
HSL	80°, 36%, 60%
HSV	80°, 38%, 75%
XYZ	37.3502, 46.2183, 23.7821
YIQ	174.5020, 9.1290, -27.7910

Conversions

Conversions Part 2

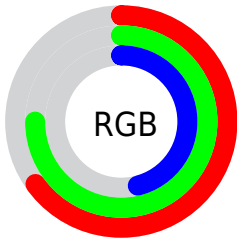
Format	Color
RYB	117, 190, 141
Decimal	10927733
CIELab	73.69, -20.35, 34.19
CIELCh	74, 39.785, 120.765
Yxy	46.2183, 0.3479, 0.4305
Android (android.graphics.Color)	4289117813 (0xFFA6BE75)
YUV	174.5020, -28.3485, -7.4563
Hunter-Lab	67.9840, -20.9046, 26.8481

Details

The Hex color **A6BE75** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **8D75BE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DEF6AA**, and **718943** is the 20% darker color. If you saturate the color by 10%, you get **A0BE62**, and if you desaturate by 10%, it is **ACBE88**.

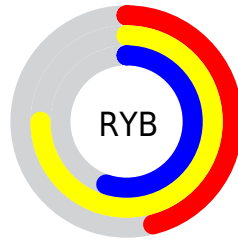
Distribution



Red (65%)

Green (75%)

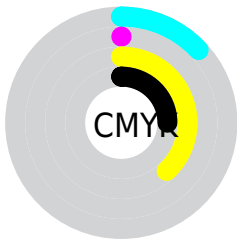
Blue (46%)



Red (46%)

Yellow (75%)

Blue (55%)

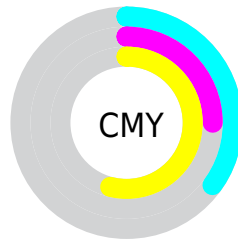


Cyan (13%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BE75 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 A6BE75 by changing the saturation by 10% instead.

 A6BE75

FFFFFF

 DEF6AA

 FBFFC6

 FFFFE2

 A6BE75

 8BA35C

 718943

 576F2B

 3F5713

 273F00

 0F2900

 001500

 000000

 A6BE75

 A6BE75

 A0BE62

 ACBE88

 9ABE4F

 B2BE9B

 93BE3C

 B9BEAE

 8DBE29

 BFBEC1

 87BE16

 C5BED4

 81BE03

 CBBEE7

 80BE00

 D2BEFA

 D8BEFF

 DEBEFF

Harmonies

Analogous

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



CCB36B



A6BE75



7AC590

Triad

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



A6BE75



3EC2F4



F999B6

Complementary

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



A6BE75



8D75BE

Split Complementary

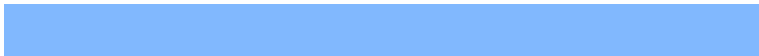
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E49FD9



A6BE75



81B8FE

Square

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



A6BE75



0EC8D9



BAABF4



FB9C92

Rectangle

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



A6BE75



59C8A8



BAABF4



F59AC2

Sweetspot

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



A6BE75



EEF7DA



BE8C75



777D6B



FCFCFC



7D7D7D

Same Dimension

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



A6BE75



D2F786



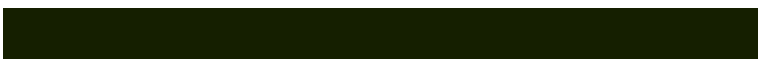
82BE75



5B5E55



6A9E00



151F00

Inverse Universe

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



8D75BE



AB86F7



B175BE



58555E



34009E



0A001F

Previews

White Background



This preview shows how the Hex color A6BE75 looks on a white background.

Color Contrast Check

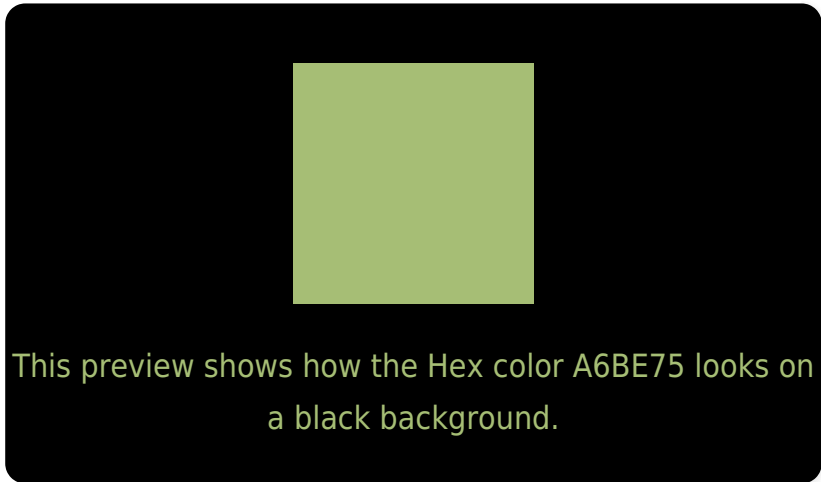
Large Text (above 18pt) WCAG AA × Fail

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

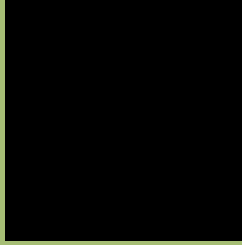
Any Text WCAG AA ✓ Pass

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 A6BE75 Background



This preview shows how black text looks on a background with the Hex color A6BE75.

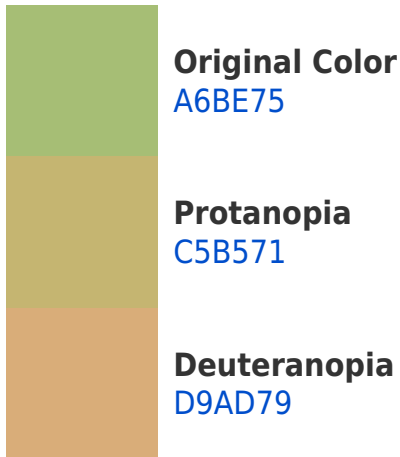


This preview shows how white text looks on a background with the Hex color A6BE75.

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](#).

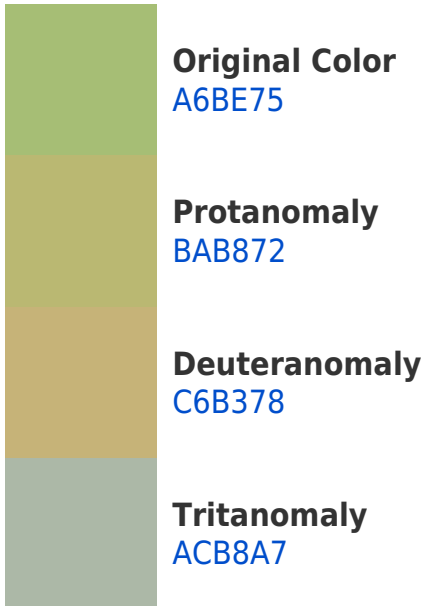
Dichromacy



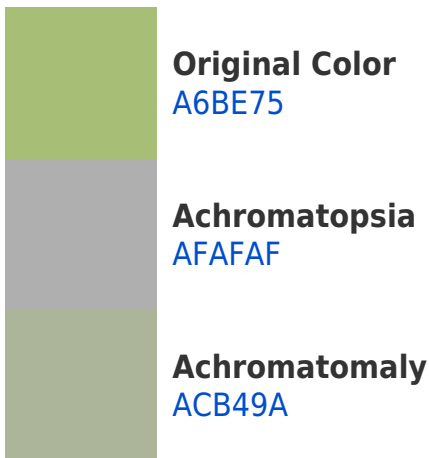


Tritanopia
B0B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BE75 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 #A6BE75 looks like.

```
.text, #text, p{  
    color:#A6BE75  
}
```

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 #A6BE75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BE75
}
```

Border

The CSS property to change the border of an element to Hex A6BE75 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
#A6BE75 }
```

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

```
.border{ border-color:#A6BE75 }
```

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

Here you see how a box with a 4 pixel #A6BE75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BE75; -webkit-box-shadow:4px 4px  
4px 4px #A6BE75; box-shadow:4px 4px 4px  
4px #A6BE75 }
```

Background

The CSS property to change the background color of an element to Hex A6BE75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BE75 }
```

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

```
.background{ background-color:#A6BE75 }
```

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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