

Converting Colors

Hex(A5C567)

Have a look what the booklet for
Hex(A5C567) contains.

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Color

Hex(A5C567)

Conversions

Conversions Part 1

Format	Color
Hex	A5C567
RGB	165, 197, 103
RGB Percent	65%, 77%, 40%
CMY	0.3529, 0.2275, 0.5961
CMYK	0.16, 0.00, 0.48, 0.23
HSL	80°, 45%, 59%
HSV	80°, 48%, 77%
XYZ	37.9315, 48.9111, 20.2736
YIQ	176.7160, 11.1020, -36.0180

Conversions

Conversions Part 2

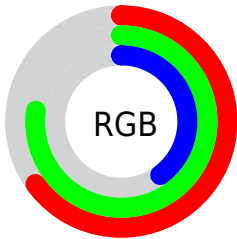
Format	Color
RYB	103, 197, 135
Decimal	10863975
CIELab	75.40, -25.83, 43.37
CIELCh	75, 50.481, 120.772
Yxy	48.9111, 0.3541, 0.4566
Android (android.graphics.Color)	4289054055 (0xFFA5C567)
YUV	176.7160, -36.3420, -10.2749
Hunter-Lab	69.9365, -25.5757, 31.7682

Details

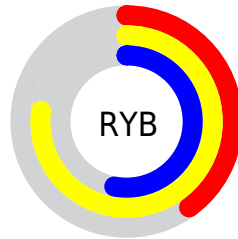
The Hex color **A5C567** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8767C5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DDFE9C**, and **6F8F34** is the 20% darker color. If you saturate the color by 10%, you get **9EC553**, and if you desaturate by 10%, it is **ACC57B**.

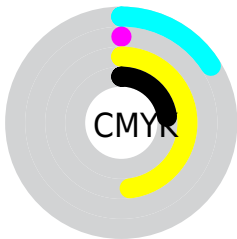
Distribution



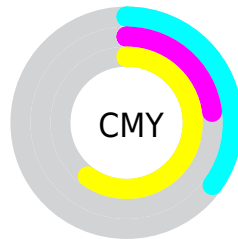
- Red (65%)
- Green (77%)
- Blue (40%)



- Red (40%)
- Yellow (77%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (48%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C567 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 A5C567 by changing the saturation by 10% instead.



A5C567



A5C567

FFFFFF



8AAA4E



DDFE9C



6F8F34



FBFFB7



55751A



FFFFD3



3C5D00



FFFFF0



244500



062E00



001B00



000000



A5C567




A5C567

 9EC553

 ACC57B

 98C540

 B2C58E

 91C52C

 B9C5A2

 8AC518

 C0C5B6

 83C505

 C7C5CA

 82C500

 CDC5DD

 D4C5F1

 DBC5FF

 E1C5FF

Harmonies

Analogous

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



D5B75A



A5C567



6ACE8B

Triad

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



A5C567



00CAFF



FF93BA

Complementary

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



A5C567



8767C5

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.



F49CE8



A5C567



6CBEFF

Square

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



A5C567



00D1E8



BFADFF



FF988D

Rectangle

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



A5C567



2CD1A9



BFADFF



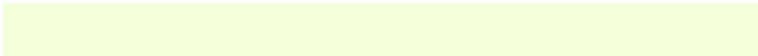
FF95CA

Sweetspot

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



A5C567



F3FFDB



C58667



78806A



000000



808080

Same Dimension

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



A5C567



CEFF6E



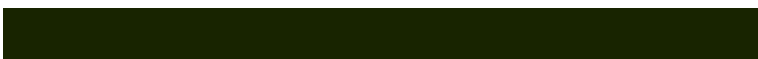
77C567



60635A



6CA300



182400

Inverse Universe

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



8767C5



9F6EFF



B567C5



5D5A63



3800A3



0C0024

Previews

White Background



This preview shows how the Hex color A5C567 looks on a white background.

Color Contrast Check

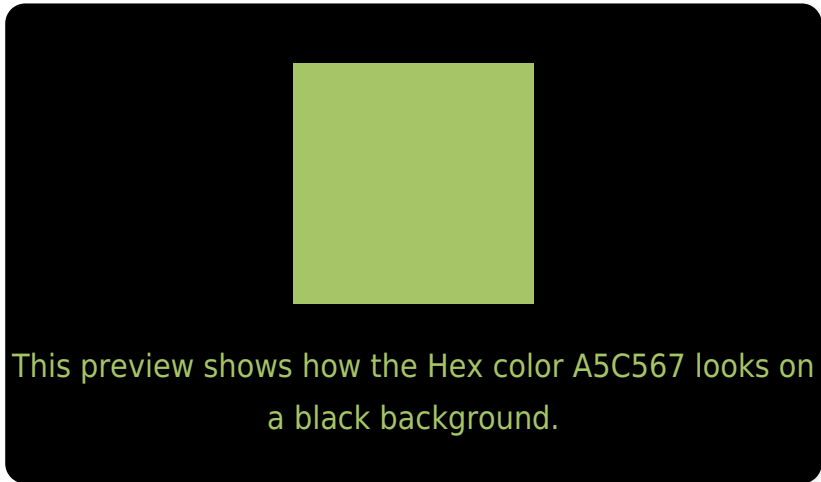
Large Text (above 18pt) WCAG AA × Fail

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 A5C567 Background



This preview shows how black text looks on a background with the Hex color A5C567.

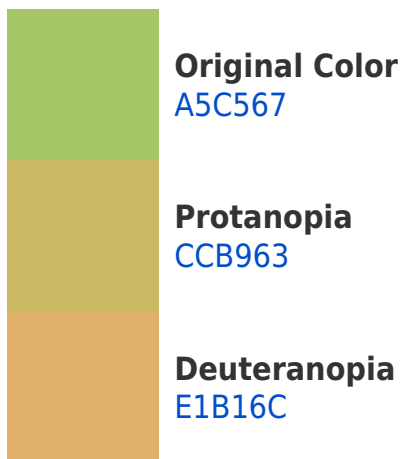


This preview shows how white text looks on a background with the Hex color A5C567.

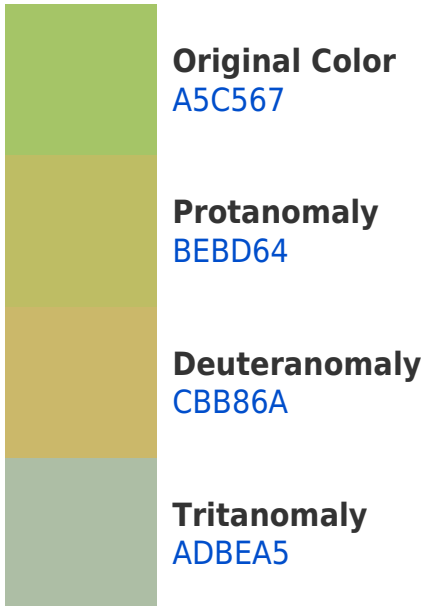
Color Blindness Simulation

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](#).

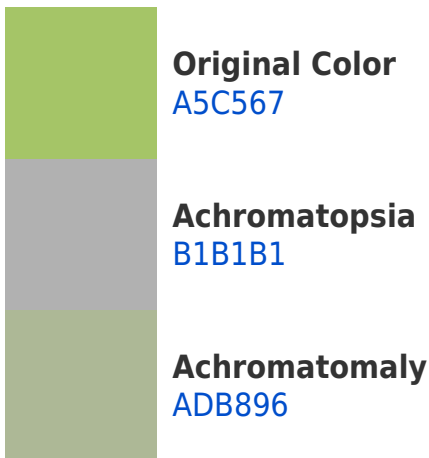
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C567 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 #A5C567 looks like.

```
.text, #text, p{  
    color:#A5C567  
}
```

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 #A5C567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C567
}
```

Border

The CSS property to change the border of an element to Hex A5C567 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
#A5C567 }
```

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

```
.border{ border-color:#A5C567 }
```

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

Here you see how a box with a 4 pixel #A5C567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C567; -webkit-box-shadow:4px 4px  
4px 4px #A5C567; box-shadow:4px 4px 4px  
4px #A5C567 }
```

Background

The CSS property to change the background color of an element to Hex A5C567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C567 }
```

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

```
.background{ background-color:#A5C567 }
```

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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