

Converting Colors

Hex(A5C53A)

Have a look what the booklet for
Hex(A5C53A) contains.

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Color

Hex(A5C53A)

Conversions

Conversions Part 1

Format	Color
Hex	A5C53A
RGB	165, 197, 58
RGB Percent	65%, 77%, 23%
CMY	0.3529, 0.2275, 0.7725
CMYK	0.16, 0.00, 0.71, 0.23
HSL	74°, 55%, 50%
HSV	74°, 71%, 77%
XYZ	36.2470, 48.2373, 11.4033
YIQ	171.5860, 25.5470, -50.0130

Conversions

Conversions Part 2

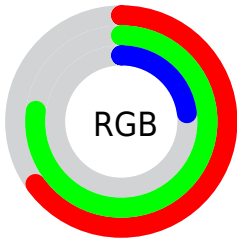
Format	Color
RYB	58, 197, 90
Decimal	10863930
CIELab	74.97, -29.54, 62.58
CIELCh	75, 69.202, 115.271
Yxy	48.2373, 0.3780, 0.5031
Android (android.graphics.Color)	4289054010 (0xFFA5C53A)
YUV	171.5860, -55.9979, -5.7759
Hunter-Lab	69.4531, -28.3852, 38.8825

Details

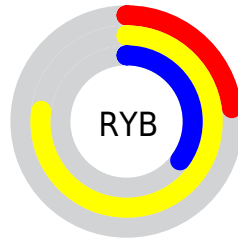
The Hex color **A5C53A** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **5A3AC5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DFFE72**, and **6D8F00** is the 20% darker color. If you saturate the color by 10%, you get **A0C526**, and if you desaturate by 10%, it is **AAC54E**.

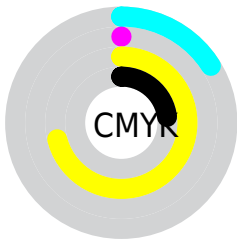
Distribution



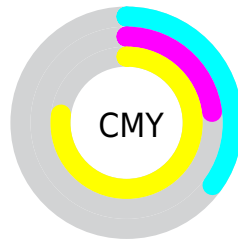
- Red (65%)
- Green (77%)
- Blue (23%)



- Red (23%)
- Yellow (77%)
- Blue (35%)



- Cyan (16%)
- Magenta (0%)
- Yellow (71%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C53A 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 A5C53A by changing the saturation by 10% instead.

 A5C53A

 A5C53A

FFFFFF

 89AA1A

 DFFE72

 6D8F00

 FDF88D

 527500

 FFFFA9

 385D00

 FFFFC5

 1A4500

 FFFFEE

 002E00

 001A00

 000000

 A5C53A

 A5C53A

 A0C526

 AAC54E

 9CC513

 AEC561

 98C500

 B3C575

 B7C589

 BCC59D

 C0C5B0

 C5C5C4

 C9C5D8

 CEC5EB

Harmonies

Analogous

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



E2B22D



A5C53A



4ED16C

Triad

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



A5C53A



00D1FF



FF7DC5

Complementary

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



A5C53A



5A3AC5

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.



FC90FF



A5C53A



00C3FF

Square

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



A5C53A



00D7ED



A7ACFF



FF8286

Rectangle

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



A5C53A



00D596



A7ACFF



FF82DB

Sweetspot

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



A5C53A



F3FFC9



C5583A



788060



000000



808080

Same Dimension

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



A5C53A



CDFF26



61C53A



61635A



7EA300



1B2400

Inverse Universe

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



5A3AC5



5826FF



9E3AC5



5C5A63



2600A3



080024

Previews

White Background



This preview shows how the Hex color A5C53A looks on a white background.

Color Contrast Check

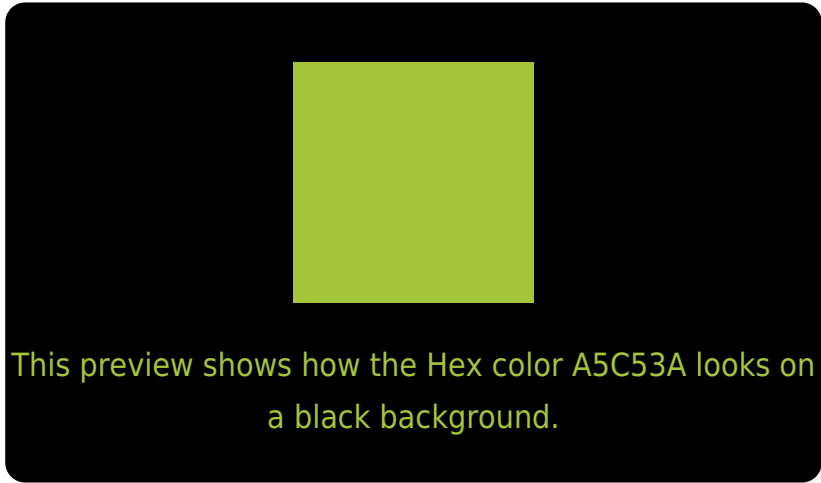
Large Text (above 18pt) WCAG AA × Fail

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 A5C53A Background



This preview shows how black text looks on a background with the Hex color A5C53A.

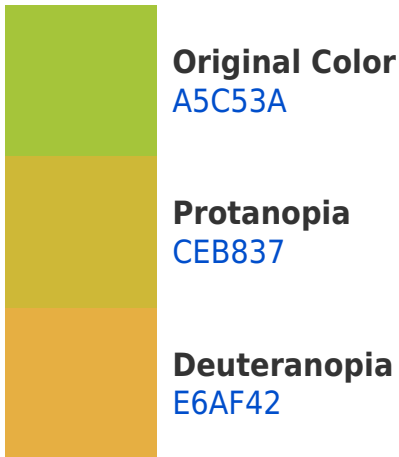


This preview shows how white text looks on a background with the Hex color A5C53A.

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](#).

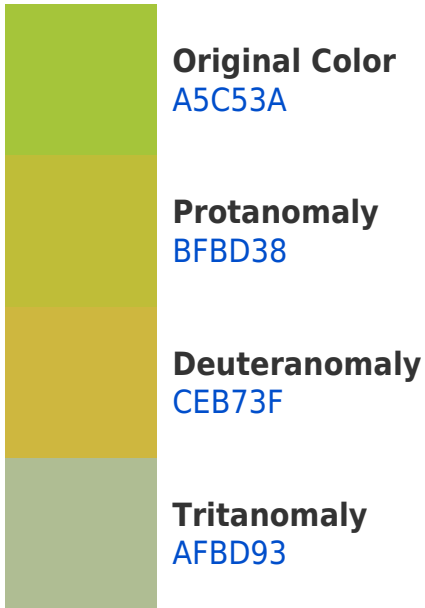
Dichromacy





Tritanopia
B4B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C53A 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 #A5C53A looks like.

```
.text, #text, p{  
    color:#A5C53A  
}
```

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 #A5C53A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C53A
}
```

Border

The CSS property to change the border of an element to Hex A5C53A 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
#A5C53A }
```

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

```
.border{ border-color:#A5C53A }
```

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

Here you see how a box with a 4 pixel #A5C53A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C53A; -webkit-box-shadow:4px 4px  
4px 4px #A5C53A; box-shadow:4px 4px 4px  
4px #A5C53A }
```

Background

The CSS property to change the background color of an element to Hex A5C53A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C53A }
```

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

```
.background{ background-color:#A5C53A }
```

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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