

Converting Colors

Hex(A5AF53)

Have a look what the booklet for
Hex(A5AF53) contains.

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Color

Hex(A5AF53)

Conversions

Conversions Part 1

Format	Color
Hex	A5AF53
RGB	165, 175, 83
RGB Percent	65%, 69%, 33%
CMY	0.3529, 0.3137, 0.6745
CMYK	0.06, 0.00, 0.53, 0.31
HSL	67°, 37%, 51%
HSV	67°, 53%, 69%
XYZ	32.4084, 39.2838, 14.0580
YIQ	161.5220, 23.5720, -30.7320

Conversions

Conversions Part 2

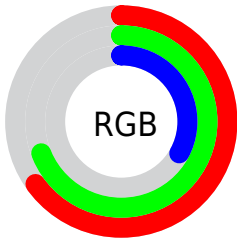
Format	Color
RYB	83, 175, 93
Decimal	10858323
CIELab	68.96, -16.88, 45.39
CIElCh	69, 48.430, 110.401
Yxy	39.2838, 0.3779, 0.4581
Android (android.graphics.Color)	4289048403 (0xFFA5AF53)
YUV	161.5220, -38.7113, 3.0502
Hunter-Lab	62.6768, -17.3872, 30.5754

Details

The Hex color **A5AF53** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D53AF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DEE687**, and **6F7B20** is the 20% darker color. If you saturate the color by 10%, you get **A3AF42**, and if you desaturate by 10%, it is **A7AF65**.

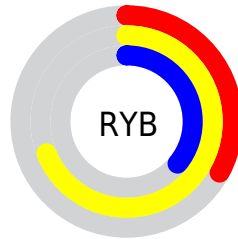
Distribution



Red (65%)

Green (69%)

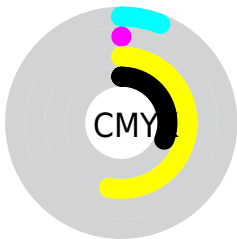
Blue (33%)



Red (33%)

Yellow (69%)

Blue (36%)

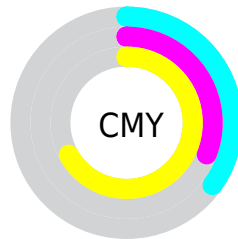


Cyan (6%)

Magenta (0%)

Yellow (53%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AF53 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 A5AF53 by changing the saturation by 10% instead.

 A5AF53

 A5AF53

FFFFFF

 8A943A

 DEE687

 6F7B20

 FBFFA2

 556200

 FFFFBE

 3C4A00

 FFFFDA

 233300

 FFFFF7

 061F00

 000000

 A5AF53

 A5AF53

 A3AF42

 A7AF65

 A1AF30

 A9AF76

 9FAF1E

 ABAF88

 9DAF0D

 ADAF99


 9CAF00

 AFAFAB

 B0AFBC

 B2AFCE

 B4AFDF

 B6AFF1

Harmonies

Analogous

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



CFA150



A5AF53



72B96E

Triad

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



A5AF53



00BBE8



F385B8

Complementary

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



A5AF53



5D53AF

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.



D191E1



A5AF53



31B1FE

Square

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



A5AF53



00BFC5



95A2FA



FB858C

Rectangle

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



A5AF53



44BD89



95A2FA



EA88C7

Sweetspot

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



A5AF53



DFE3BF



AF5C53



70735D



F2F2F2



737373

Same Dimension

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



A5AF53



D3E354



78AF53



56574E



869600



141700

Inverse Universe

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



5D53AF



6454E3



8A53AF



4F4E57



100096



020017

Previews

White Background



This preview shows how the Hex color A5AF53 looks on a white background.

Color Contrast Check

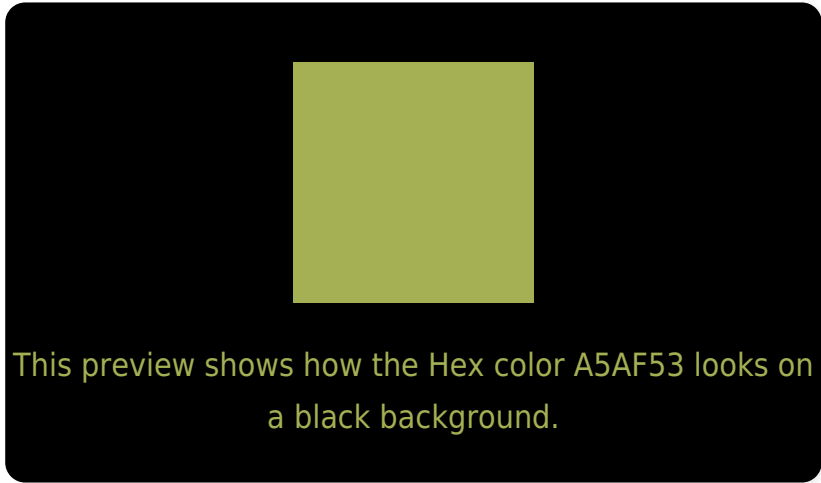
Large Text (above 18pt) WCAG AA × Fail

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

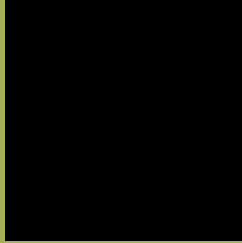
Any Text WCAG AA ✓ Pass

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 A5AF53 Background



This preview shows how black text looks on a background with the Hex color A5AF53.

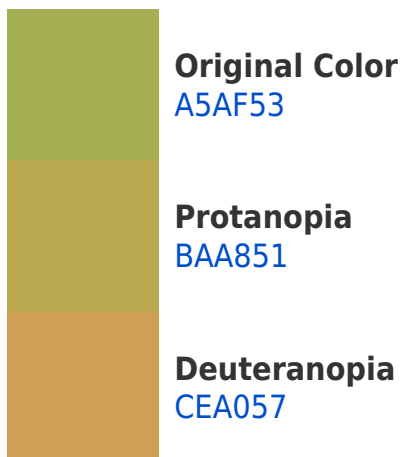


This preview shows how white text looks on a background with the Hex color A5AF53.

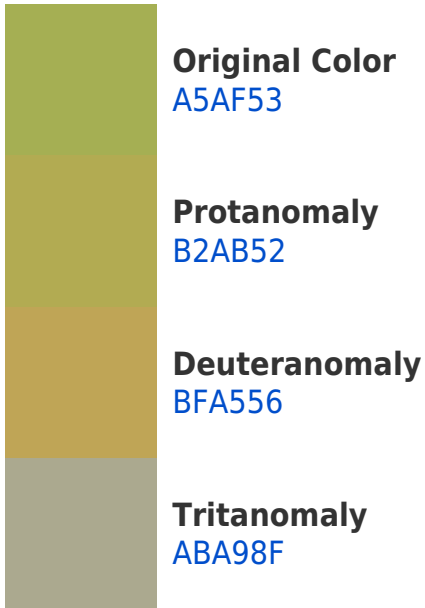
Color Blindness Simulation

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](#).

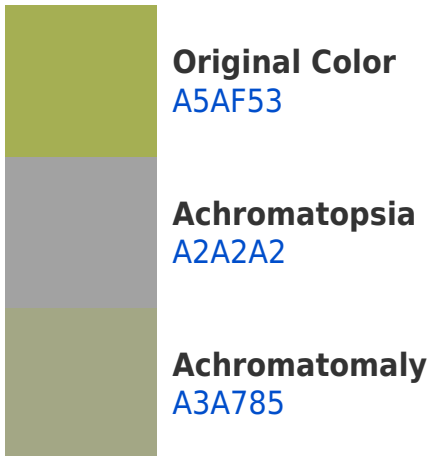
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AF53 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 #A5AF53 looks like.

```
.text, #text, p{  
    color:#A5AF53  
}
```

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 #A5AF53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AF53
}
```

Border

The CSS property to change the border of an element to Hex A5AF53 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
#A5AF53 }
```

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

```
.border{ border-color:#A5AF53 }
```

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

Here you see how a box with a 4 pixel #A5AF53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AF53; -webkit-box-shadow:4px 4px  
4px 4px #A5AF53; box-shadow:4px 4px 4px  
4px #A5AF53 }
```

Background

The CSS property to change the background color of an element to Hex A5AF53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AF53 }
```

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

```
.background{ background-color:#A5AF53 }
```

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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