

Converting Colors

Hex(A56E39)

Have a look what the booklet for
Hex(A56E39) contains.

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Color

Hex(A56E39)

Conversions

Conversions Part 1

Format	Color
Hex	A56E39
RGB	165, 110, 57
RGB Percent	65%, 43%, 22%
CMY	0.3529, 0.5686, 0.7765
CMYK	0.00, 0.33, 0.65, 0.35
HSL	29°, 49%, 44%
HSV	29°, 65%, 65%
XYZ	21.8315, 19.4466, 6.4738
YIQ	120.4030, 49.7930, -4.8230

Conversions

Conversions Part 2

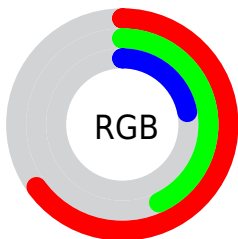
Format	Color
R_{YB}	165, 161, 57
Decimal	10841657
CIE _{Lab}	51.21, 16.53, 37.81
CIE _{LCh}	51, 41.267, 66.387
Yxy	19.4466, 0.4572, 0.4072
Android (android.graphics.Color)	4289031737 (0xFFA56E39)
YUV	120.4030, -31.2577, 39.1116
Hunter-Lab	44.0983, 11.1970, 22.1648

Details

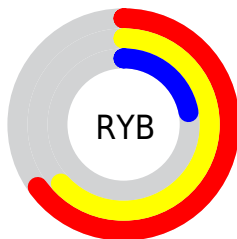
The Hex color **A56E39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3970A5**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DFA26A**, and **6D3E09** is the 20% darker color. If you saturate the color by 10%, you get **A56629**, and if you desaturate by 10%, it is **A5764A**.

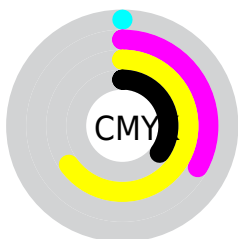
Distribution



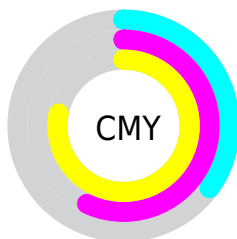
- Red (65%)
- Green (43%)
- Blue (22%)



- Red (65%)
- Yellow (63%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (57%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56E39 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 A56E39 by changing the saturation by 10% instead.

 A56E39

 A56E39

FFFFFF

 895622

 DFA26A

 6D3E09

 FDBD84

 532800

 FFD99E

 381300

 FFF5B9

 210000

 FFFFD5

 000000

 FFFFF2

 A56E39

 A56E39

 A56629

 A5764A

 A55D18

 A57F5A

 A55507

 A5876A

 A55100

 A5907B

 A5988B

 A5A09C

 A5A9AC

 A5B1BD

 A5BACE

Harmonies

Analogous

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



B86252



A56E39



877B31

Triad

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



A56E39



008C81



866EB3

Complementary

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



A56E39



3970A5

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.



497BC0



A56E39



008AA3

Square

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



A56E39



2F8A5C



0085BA



AB6197

Rectangle

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



A56E39



6F8138



0085BA



7572B9

Sweetspot

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



A56E39



D6C0AB



A53971



6B5E51



EBEBEB



6B6B6B

Same Dimension

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



A56E39



D6802D



A5A339



524D49



914700



120900

Inverse Universe

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



3970A5



2D83D6



393BA5



494E52



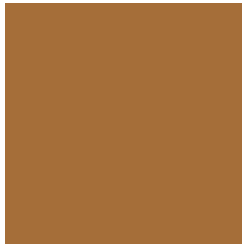
004A91



000912

Previews

White Background



This preview shows how the Hex color A56E39 looks on a white background.

Color Contrast Check

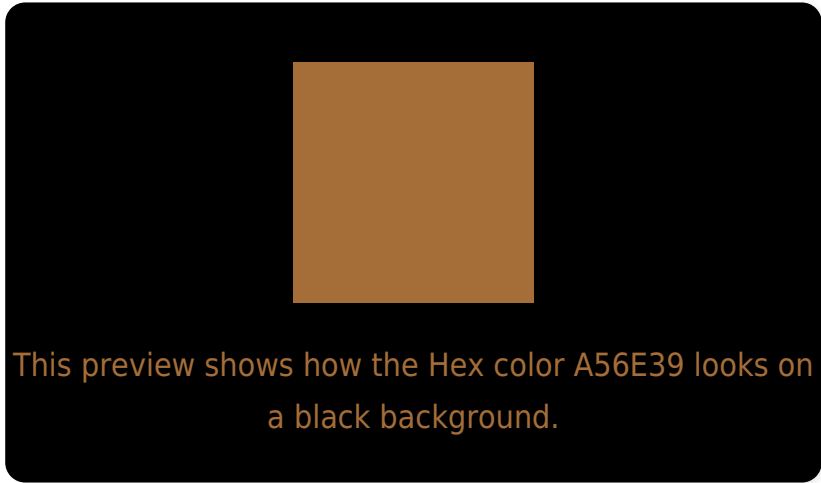
Large Text (above 18pt) WCAG AA ✓ Pass

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

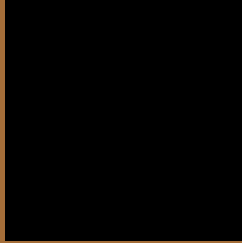
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A56E39 Background



This preview shows how black text looks on a background with the Hex color A56E39.



This preview shows how white text looks on a background with the Hex color A56E39.

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



Original Color
A56E39

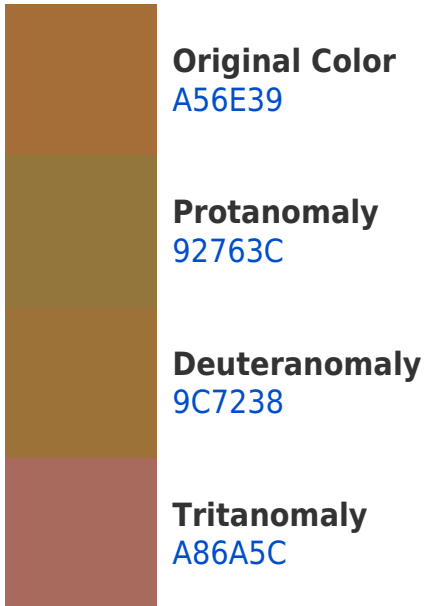
Protanopia
877B3D

Deuteranopia
977437

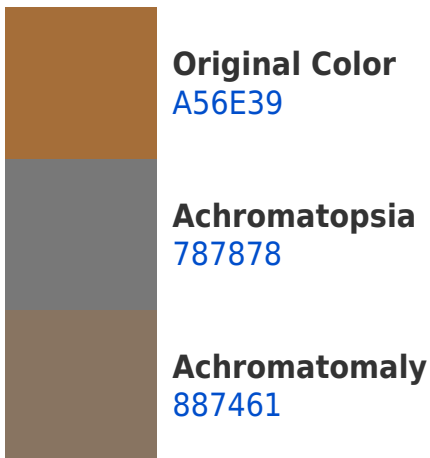


Tritanopia
A96870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56E39 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 #A56E39 looks like.

```
.text, #text, p{  
    color:#A56E39  
}
```

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 #A56E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56E39
}
```

Border

The CSS property to change the border of an element to Hex A56E39 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
#A56E39 }
```

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

```
.border{ border-color:#A56E39 }
```

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

Here you see how a box with a 4 pixel #A56E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56E39; -webkit-box-shadow:4px 4px  
4px 4px #A56E39; box-shadow:4px 4px 4px  
4px #A56E39 }
```

Background

The CSS property to change the background color of an element to Hex A56E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56E39 }
```

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

```
.background{ background-color:#A56E39 }
```

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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