

Converting Colors

Hex(A56547)

Have a look what the booklet for
Hex(A56547) contains.

Hex(A56547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A56547)

Conversions

Conversions Part 1

Format	Color
Hex	A56547
RGB	165, 101, 71
RGB Percent	65%, 40%, 28%
CMY	0.3529, 0.6039, 0.7216
CMYK	0.00, 0.39, 0.57, 0.35
HSL	19°, 40%, 46%
HSV	19°, 57%, 65%
XYZ	21.3081, 17.7616, 8.2665
YIQ	116.7160, 47.7740, 4.2380

Conversions

Conversions Part 2

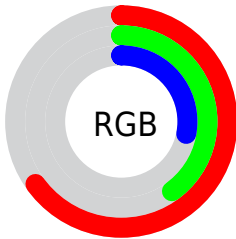
Format	Color
RYB	165, 115, 71
Decimal	10839367
CIELab	49.21, 22.68, 27.74
CIELCh	49, 35.831, 50.723
Yxy	17.7616, 0.4501, 0.3752
Android (android.graphics.Color)	4289029447 (0xFFA56547)
YUV	116.7160, -22.5380, 42.3451
Hunter-Lab	42.1445, 16.4957, 17.8716

Details

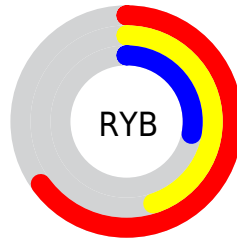
The Hex color **A56547** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4787A5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DF9878**, and **6D351A** is the 20% darker color. If you saturate the color by 10%, you get **A55A37**, and if you desaturate by 10%, it is **A57057**.

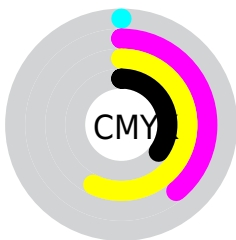
Distribution



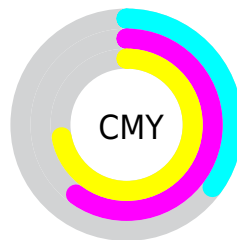
- Red (65%)
- Green (40%)
- Blue (28%)



- Red (65%)
- Yellow (45%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56547 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 A56547 by changing the saturation by 10% instead.

 A56547

 A56547

FFFFFF

 894D30

 DF9878

 6D351A

 FDB392

 531F02

 FFCFAD

 380800

 FFEBC8

 210001

 FFFFE4

 000000

 A56547

 A56547

 A55A37

 A57057

 A54F26

 A57B68

 A54316

 A58778

 A53805

 A59289

 A53500

 A59D9A

 A5A8AA

 A5B4BB

 A5BFCB

 A5CADB

Harmonies

Analogous

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



AF5D61



A56547



907038

Triad

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



A56547



1A846A



6971AE

Complementary

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



A56547



4787A5

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.



297BB1



A56547



008489

Square

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



A56547



4F804D



0082A3



91659C

Rectangle

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



A56547



7D7737



0082A3



5774B0

Sweetspot

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



A56547



D6BDB2



A54787



6B5D56



EBEBEB



6B6B6B

Same Dimension

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



A56547



D67345



A59447



524C49



912E00



120600

Inverse Universe

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



4787A5



45A8D6



4758A5



494F52



006391



000C12

Previews

White Background



This preview shows how the Hex color A56547 looks on a white background.

Color Contrast Check

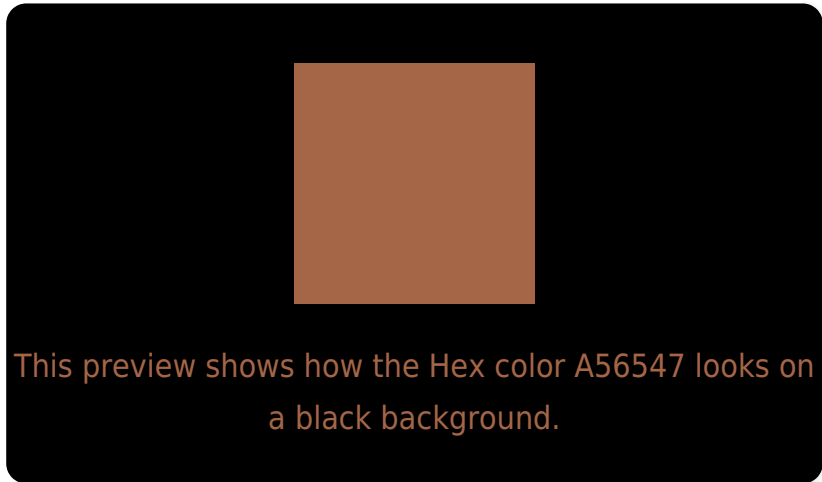
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

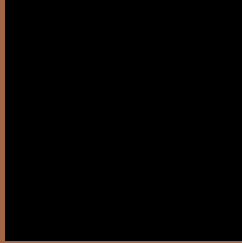
Any Text WCAG AA ✓ Pass

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 A56547 Background



This preview shows how black text looks on a background with the Hex color A56547.



This preview shows how white text looks on a background with the Hex color A56547.

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
A56547

Protanopia
7F754D

Deuteranopia
8F7045

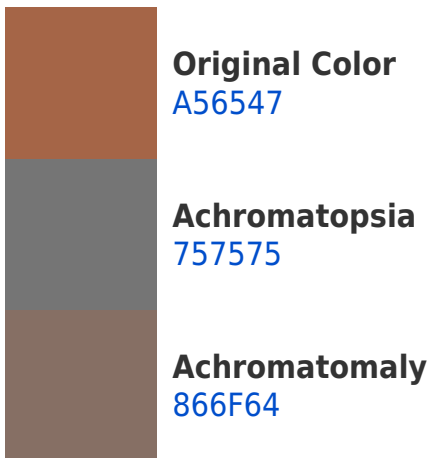


Tritanopia
A76168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56547 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 #A56547 looks like.

```
.text, #text, p{  
    color:#A56547  
}
```

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 #A56547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56547
}
```

Border

The CSS property to change the border of an element to Hex A56547 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
#A56547 }
```

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

```
.border{ border-color:#A56547 }
```

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

Here you see how a box with a 4 pixel #A56547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56547; -webkit-box-shadow:4px 4px  
4px 4px #A56547; box-shadow:4px 4px 4px  
4px #A56547 }
```

Background

The CSS property to change the background color of an element to Hex A56547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56547 }
```

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

```
.background{ background-color:#A56547 }
```

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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