

Converting Colors

Hex(A56343)

Have a look what the booklet for
Hex(A56343) contains.

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Color

Hex(A56343)

Conversions

Conversions Part 1

Format	Color
Hex	A56343
RGB	165, 99, 67
RGB Percent	65%, 39%, 26%
CMY	0.3529, 0.6118, 0.7373
CMYK	0.00, 0.40, 0.59, 0.35
HSL	20°, 42%, 45%
HSV	20°, 59%, 65%
XYZ	20.9920, 17.3283, 7.5485
YIQ	115.0860, 49.6080, 4.0400

Conversions

Conversions Part 2

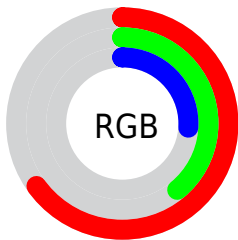
Format	Color
R_{YB}	165, 115, 67
Decimal	10838851
CIE _{Lab}	48.67, 23.48, 29.34
CIE _{LCh}	49, 37.579, 51.333
Yxy	17.3283, 0.4577, 0.3778
Android (android.graphics.Color)	4289028931 (0xFFA56343)
YUV	115.0860, -23.7064, 43.7746
Hunter-Lab	41.6272, 17.1673, 18.3877

Details

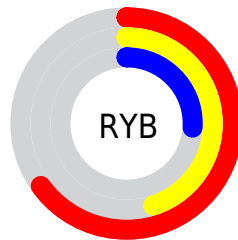
The Hex color **A56343** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4385A5**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF9674**, and **6D3316** is the 20% darker color. If you saturate the color by 10%, you get **A55832**, and if you desaturate by 10%, it is **A56E54**.

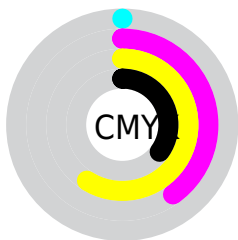
Distribution



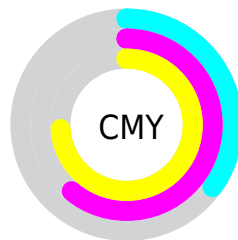
- Red (65%)
- Green (39%)
- Blue (26%)



- Red (65%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (40%)
- Yellow (59%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56343 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 A56343 by changing the saturation by 10% instead.

 A56343

 A56343

FFFFFF

 894B2C

 DF9674

 6D3316

 FDB18D

 521D00

 FFCDA8

 380600

 FFE9C3

 1F0001

 FFFFDF

 000000

FFFFFFC

 A56343

 A56343

 A55832

 A56E54

 A54D22

 A57964

 A54211

 A58474

 A53701

 A58F85

 A53600

 A59B95

 A5A6A6

 A5B1B6

 A5BCC7

 A5C7D8

Harmonies

Analogous

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



AF5A5E



A56343



8F6F33

Triad

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



A56343



028369



676FAF

Complementary

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



A56343



4385A5

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.



1D7AB2



A56343



00848A

Square

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



A56343



4B804A



0081A4



92639C

Rectangle

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



A56343



7B7633



0081A4



5473B2

Sweetspot

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



A56343



D6BCB0



A54386



6B5B54



EBEBEB



6B6B6B

Same Dimension

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



A56343



D6703E



A59343



524C49



912F00



120600

Inverse Universe

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



4385A5



3EA5D6



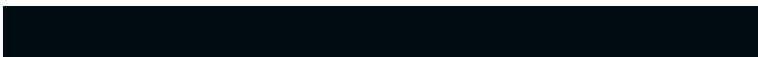
4355A5



494F52



006291



000C12

Previews

White Background



This preview shows how the Hex color A56343 looks on a white background.

Color Contrast Check

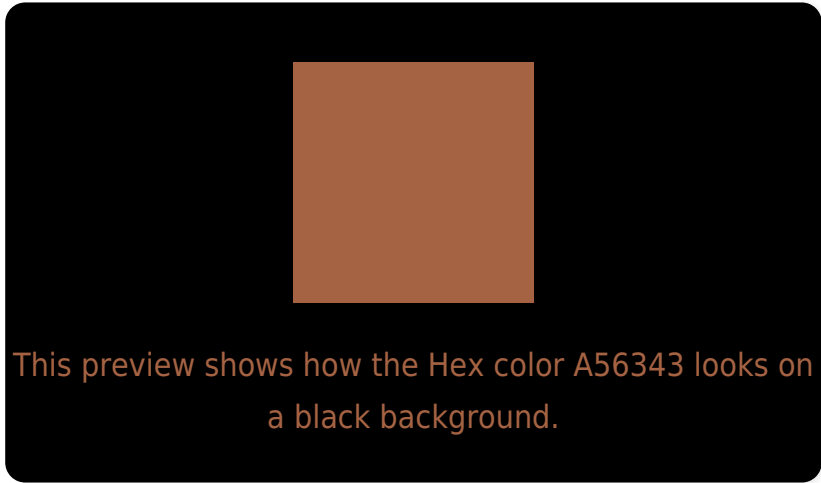
Large Text (above 18pt) WCAG AA ✓ Pass

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

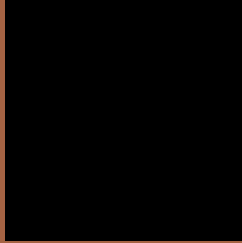
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A56343 Background



This preview shows how black text looks on a background with the Hex color A56343.



This preview shows how white text looks on a background with the Hex color A56343.

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
A56343

Protanopia
7E7449

Deuteranopia
8E6F41



Tritanopia
A75F66

Trichromacy



Original Color
A56343

Protanomaly
8C6E47

Deuteranomaly
966B42

Tritanomaly
A66059

Monochromacy



Original Color
A56343

Achromatopsia
737373

Achromatomaly
856D62

CSS Examples

Text

The CSS property to change the color of the text to Hex A56343 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 #A56343 looks like.

```
.text, #text, p{  
    color:#A56343  
}
```

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 #A56343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56343
}
```

Border

The CSS property to change the border of an element to Hex A56343 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
#A56343 }
```

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

```
.border{ border-color:#A56343 }
```

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

Here you see how a box with a 4 pixel #A56343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56343; -webkit-box-shadow:4px 4px  
4px 4px #A56343; box-shadow:4px 4px 4px  
4px #A56343 }
```

Background

The CSS property to change the background color of an element to Hex A56343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56343 }
```

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

```
.background{ background-color:#A56343 }
```

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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