

Converting Colors

Hex(A56346)

Have a look what the booklet for
Hex(A56346) contains.

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Color

Hex(A56346)

Conversions

Conversions Part 1

Format	Color
Hex	A56346
RGB	165, 99, 70
RGB Percent	65%, 39%, 27%
CMY	0.3529, 0.6118, 0.7255
CMYK	0.00, 0.40, 0.58, 0.35
HSL	18°, 40%, 46%
HSV	18°, 58%, 65%
XYZ	21.0844, 17.3652, 8.0349
YIQ	115.4280, 48.6450, 4.9730

Conversions

Conversions Part 2

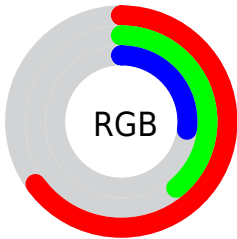
Format	Color
R_{YB}	165, 112, 70
Decimal	10838854
CIE Lab	48.72, 23.72, 27.69
CIE LCh	49, 36.464, 49.414
Yxy	17.3652, 0.4536, 0.3736
Android (android.graphics.Color)	4289028934 (0xFFA56346)
YUV	115.4280, -22.3960, 43.4746
Hunter-Lab	41.6716, 17.3896, 17.7381

Details

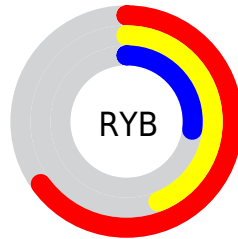
The Hex color **A56346** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4688A5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DF9677**, and **6D3319** is the 20% darker color. If you saturate the color by 10%, you get **A55836**, and if you desaturate by 10%, it is **A56E56**.

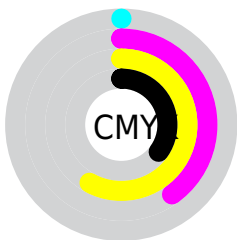
Distribution



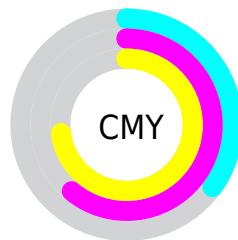
- Red (65%)
- Green (39%)
- Blue (27%)



- Red (65%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56346 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 A56346 by changing the saturation by 10% instead.

 A56346

 A56346

FFFFFF

 894B2F

 DF9677

 6D3319

 FDB191

 531D00

 FFCDAB

 380600

 FFE9C7

 200001

 FFFFEE

 000000

 A56346

 A56346

 A55836

 A56E56

 A54C25

 A57A67

 A54115

 A58578

 A53504

 A59188

 A53200

 A59C99

 A5A8A9

 A5B3BA

 A5BFCA

 A5CADA

Harmonies

Analogous

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



AE5B61



A56346



906E36

Triad

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



A56346



178367



6570AE

Complementary

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



A56346



4688A5

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.



1E7AB0



A56346



008387

Square

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



A56346



4F7F4A



0081A2



8F649C

Rectangle

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



A56346



7D7535



0081A2



5274B0

Sweetspot

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



A56346



D6BDB2



A54689



6B5C56



EBEBEB



6B6B6B

Same Dimension

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



A56346



D67042



A59246



524C49



912C00



120500

Inverse Universe

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



4688A5



42A9D6



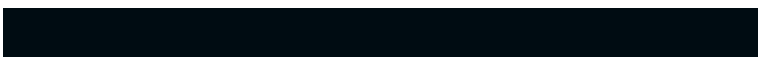
4659A5



494F52



006591



000C12

Previews

White Background



This preview shows how the Hex color A56346 looks on a white background.

Color Contrast Check

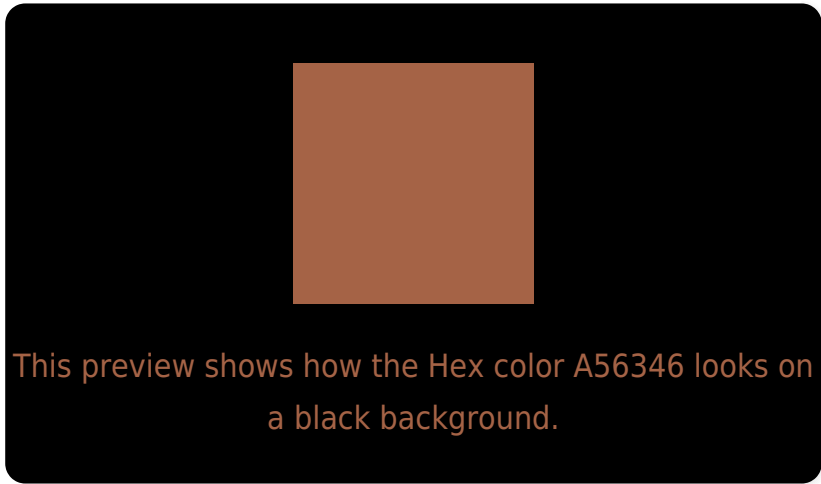
Large Text (above 18pt) WCAG AA ✓ Pass

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

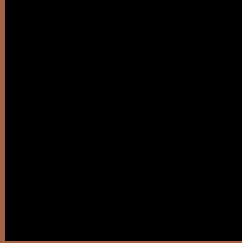
Any Text WCAG AA × Fail

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 A56346 Background



This preview shows how black text looks on a background with the Hex color A56346.



This preview shows how white text looks on a background with the Hex color A56346.

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
A56346

Protanopia
7E744D

Deuteranopia
8D6F44



Tritanopia
A75F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56346 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 #A56346 looks like.

```
.text, #text, p{  
    color:#A56346  
}
```

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 #A56346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56346
}
```

Border

The CSS property to change the border of an element to Hex A56346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

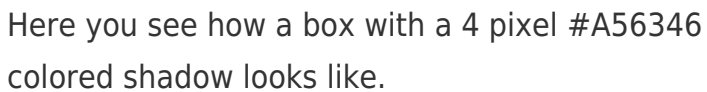
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56346 }
```

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

```
.border{ border-color:#A56346 }
```

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



Here you see how a box with a 4 pixel #A56346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56346; -webkit-box-shadow:4px 4px  
4px 4px #A56346; box-shadow:4px 4px 4px  
4px #A56346 }
```

Background

The CSS property to change the background color of an element to Hex A56346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56346 }
```

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

```
.background{ background-color:#A56346 }
```

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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