

Converting Colors

Hex(A56359)

Have a look what the booklet for
Hex(A56359) contains.

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Color

Hex(A56359)

Conversions

Conversions Part 1

Format	Color
Hex	A56359
RGB	165, 99, 89
RGB Percent	65%, 39%, 35%
CMY	0.3529, 0.6118, 0.6510
CMYK	0.00, 0.40, 0.46, 0.35
HSL	8°, 30%, 50%
HSV	8°, 46%, 65%
XYZ	21.7821, 17.6443, 11.7088
YIQ	117.5940, 42.5460, 10.8820

Conversions

Conversions Part 2

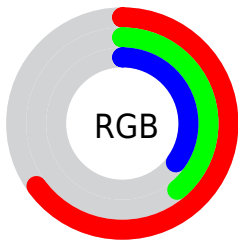
Format	Color
R_{YB}	165, 101, 89
Decimal	10838873
CIE _{Lab}	49.06, 25.54, 17.07
CIE _{LCh}	49, 30.718, 33.755
Yxy	17.6443, 0.4260, 0.3451
Android (android.graphics.Color)	4289028953 (0xFFA56359)
YUV	117.5940, -14.0968, 41.5751
Hunter-Lab	42.0051, 19.0536, 12.8766

Details

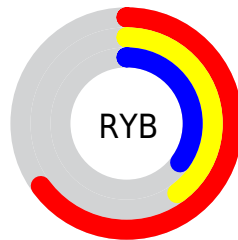
The Hex color **A56359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599BA5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DE978B**, and **6E332B** is the 20% darker color. If you saturate the color by 10%, you get **A55548**, and if you desaturate by 10%, it is **A57169**.

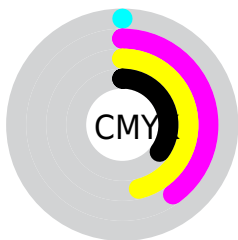
Distribution



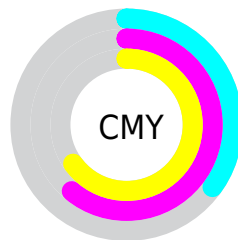
- Red (65%)
- Green (39%)
- Blue (35%)



- Red (65%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56359 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 A56359 by changing the saturation by 10% instead.

 A56359

 A56359

FFFFFF

 894B42

 DE978B

 6E332B

 FCB2A5

 541C17

 FFCDC1

 3B0400

 FFEADC

 230001

 FFFFF9

 000000

 A56359

 A56359

 A55548

 A57169

 A54638

 A5807A

 A53827

 A58E8B

 A52A17

 A59C9B

 A51B07

 A5ABAB

 A51600

 A5B9BC

 A5C7CC

 A5D6DD

 A5E4ED

Harmonies

Analogous

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



A66072



A56359



986B46

Triad

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



A56359



47805D



5376A8

Complementary

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



A56359



599BA5

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.



1C7DA3



A56359



1C8277

Square

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



A56359



677C48



008191



7C6DA0

Rectangle

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



A56359



8A7140



008191



4379A8

Sweetspot

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



A56359



D6BCB8



A5599C



6B5B59



EBEBEB



6B6B6B

Same Dimension

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



A56359



D67060



A58859



524B49



911300



120200

Inverse Universe

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



599BA5



60C7D6



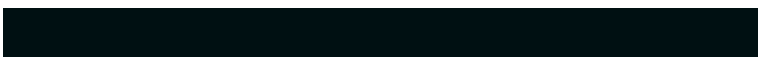
5976A5



495152



007E91



001012

Previews

White Background



This preview shows how the Hex color A56359 looks on a white background.

Color Contrast Check

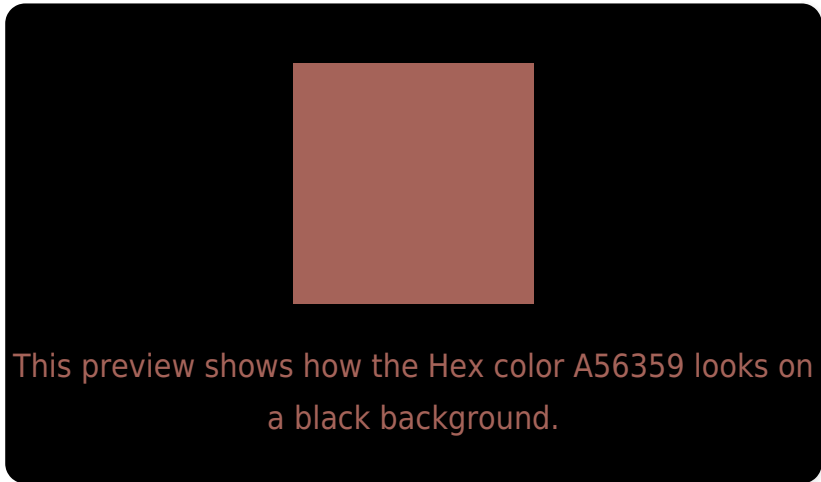
Large Text (above 18pt) WCAG AA ✓ Pass

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

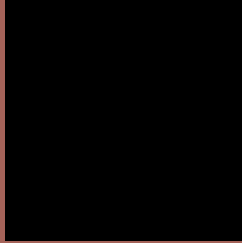
Any Text WCAG AA ✓ Pass

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 A56359 Background



This preview shows how black text looks on a background with the Hex color A56359.



This preview shows how white text looks on a background with the Hex color A56359.

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





Tritanopia
A66168

Trichromacy



Original Color
A56359

Protanomaly
8B6E5E

Deuteranomaly
946B58

Tritanomaly
A66263

Monochromacy



Original Color
A56359

Achromatopsia
767676

Achromatomaly
876F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex A56359 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 #A56359 looks like.

```
.text, #text, p{  
    color:#A56359  
}
```

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 #A56359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56359
}
```

Border

The CSS property to change the border of an element to Hex A56359 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
#A56359 }
```

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

```
.border{ border-color:#A56359 }
```

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

Here you see how a box with a 4 pixel #A56359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56359; -webkit-box-shadow:4px 4px  
4px 4px #A56359; box-shadow:4px 4px 4px  
4px #A56359 }
```

Background

The CSS property to change the background color of an element to Hex A56359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56359 }
```

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

```
.background{ background-color:#A56359 }
```

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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