

# Converting Colors

Hex(A56363)

Have a look what the booklet for  
Hex(A56363) contains.

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**Color**

**Hex(A56363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A56363
RGB	165, 99, 99
RGB Percent	65%, 39%, 39%
CMY	0.3529, 0.6118, 0.6118
CMYK	0.00, 0.40, 0.40, 0.35
HSL	0°, 27%, 52%
HSV	0°, 40%, 65%
XYZ	22.2310, 17.8239, 14.0730
YIQ	118.7340, 39.3360, 13.9920

# Conversions

## Conversions Part 2

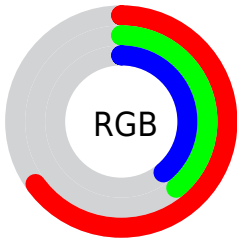
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 99, 99
Decimal	10838883
CIE <sub>Lab</sub>	49.28, 26.68, 11.43
CIE <sub>LCh</sub>	49, 29.026, 23.199
Yxy	17.8239, 0.4107, 0.3293
Android (android.graphics.Color)	4289028963 (0xFFA56363)
YUV	118.7340, -9.7289, 40.5753
Hunter-Lab	42.2183, 20.1112, 9.7891

# Details

The Hex color **A56363** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63A5A5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DE9796**, and **6F3335** is the 20% darker color. If you saturate the color by 10%, you get **A55252**, and if you desaturate by 10%, it is **A57373**.

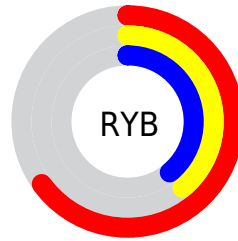
# Distribution



Red (65%)

Green (39%)

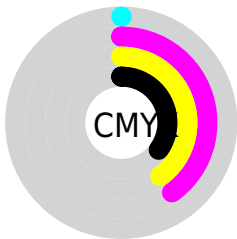
Blue (39%)



Red (65%)

Yellow (39%)

Blue (39%)

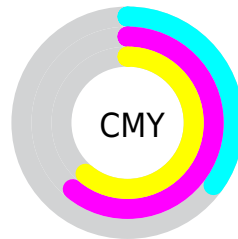


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (35%)



Cyan (35%)

Magenta (61%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A56363 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 A56363 by changing the saturation by 10% instead.



 A56363

 A56363

FFFFFF

 894A4B

 DE9796

 6F3335

 FBB2B0

 541C1F

 FFCDC C

 3B0408

 FFEAE8

 250001

 000000

 A56363

 A56363

 A55252

 A57373

 A54242

 A58484

 A53232

 A59494

 A52121

 A5A5A5

 A51010

 A5B6B6

 A50000

 A5C6C6

 A5D6D6

 A5E7E7

 A5F7F7

# Harmonies

## Analogous

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



A1627C



A56363



9D694F

# Triad

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



A56363



557F57



4779A6

# Complementary

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



A56363



63A5A5

# 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.



197F9C



A56363



34826E

# Square

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



A56363



727A47



0C8288



7071A2

# Rectangle

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



A56363



916F46



0C8288



387CA4



# Sweetspot

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



A56363



D6BCBC



A563A5



6B5C5C



EBEBEB



6B6B6B



# Same Dimension

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



A56363



D66F6F



A58463



524949



910000



120000



# Inverse Universe

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



63A5A5



6FD6D6



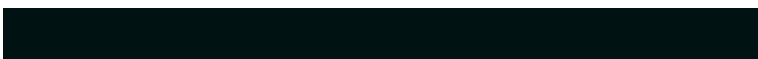
6384A5



495252



009191

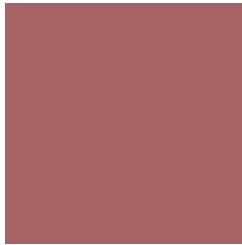


001212



# Previews

## White Background



This preview shows how the Hex color A56363 looks on a white background.

## Color Contrast Check

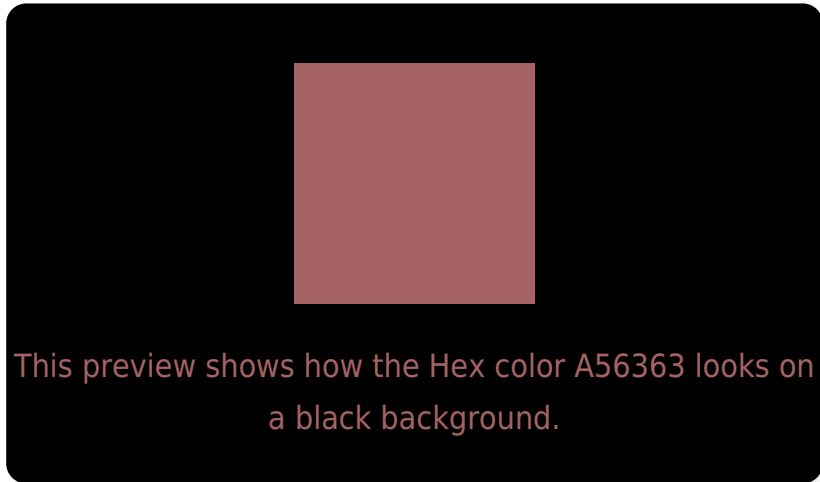
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56363 Background



This preview shows how black text looks on a background with the Hex color A56363.

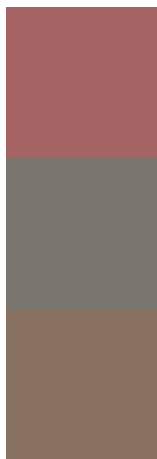


This preview shows how white text looks on a background with the Hex color A56363.

# 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**  
A56363

**Protanopia**  
7A756C

**Deuteranopia**  
887161



**Tritanopia**  
A66269

# Trichromacy



**Original Color**  
A56363

**Protanomaly**  
8A6E69

**Deuteranomaly**  
936C62

**Tritanomaly**  
A66267

# Monochromacy



**Original Color**  
A56363

**Achromatopsia**  
777777

**Achromatomaly**  
887070

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A56363 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 #A56363 looks like.

```
.text, #text, p{  
    color:#A56363  
}
```

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 #A56363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56363
}
```

## Border

The CSS property to change the border of an element to Hex A56363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

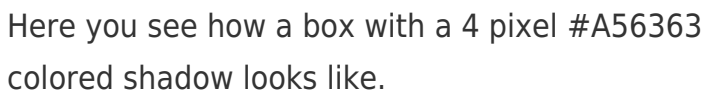
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56363 }
```

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

```
.border{ border-color:#A56363 }
```

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



Here you see how a box with a 4 pixel #A56363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56363; -webkit-box-shadow:4px 4px  
4px 4px #A56363; box-shadow:4px 4px 4px  
4px #A56363 }
```

# Background

The CSS property to change the background color of an element to Hex A56363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56363 }
```

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

```
.background{ background-color:#A56363 }
```

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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