

# Converting Colors

Hex(AA5F59)

Have a look what the booklet for  
Hex(AA5F59) contains.

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# Color

**Hex(AA5F59)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA5F59
RGB	170, 95, 89
RGB Percent	67%, 37%, 35%
CMY	0.3333, 0.6275, 0.6510
CMYK	0.00, 0.44, 0.48, 0.33
HSL	4°, 32%, 51%
HSV	4°, 48%, 67%
XYZ	22.4729, 17.4517, 11.6353
YIQ	116.7410, 46.6260, 14.0340

# Conversions

## Conversions Part 2

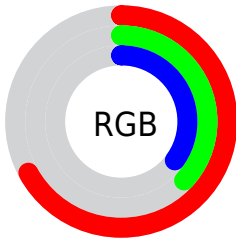
Format	Color
R <sub>Y</sub> B	170, 95, 89
Decimal	11165529
CIE Lab	48.82, 29.76, 16.86
CIE LCh	49, 34.207, 29.527
Yxy	17.4517, 0.4359, 0.3385
Android (android.graphics.Color)	4289355609 (0xFFAA5F59)
YUV	116.7410, -13.6763, 46.7081
Hunter-Lab	41.7753, 22.9171, 12.7292

# Details

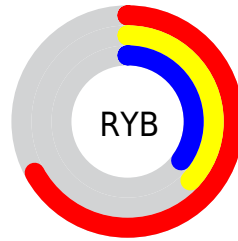
The Hex color **AA5F59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59A4AA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E4938B**, and **722E2B** is the 20% darker color. If you saturate the color by 10%, you get **AA4F48**, and if you desaturate by 10%, it is **AA6F6A**.

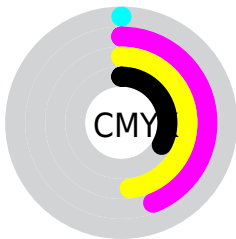
# Distribution



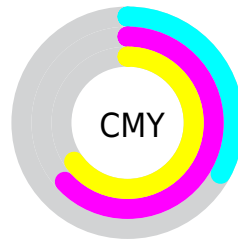
- Red (67%)
- Green (37%)
- Blue (35%)



- Red (67%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA5F59 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 AA5F59 by changing the saturation by 10% instead.



 AA5F59

 AA5F59

FFFFFF

 8E4642

 E4938B

 722E2B

 FFAEA5

 571717

 FFC9C0

 3E0000

 FFE6DC

 260001

 FFFFF9

 000000

 AA5F59

 AA5F59

 AA4F48

 AA6F6A

 AA4037

 AA7E7B

■ AA3026

■ AA8E8C

■ AA2015

■ AA9E9D

■ AA1004

■ AA AEAE

■ AA0D00

■ AABDBF

■ AACDD0

■ AADDE1

■ AAEDF2

# Harmonies

## Analogous

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



A95C76



AA5F59



9D6843

# Triad

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



AA5F59



458056



4377AE

# Complementary

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



AA5F59



59A4AA

# 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.



007FA5



AA5F59



038373

# Square

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



AA5F59



697B40



008290



766DA6

# Rectangle

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



AA5F59



8F6F3A



008290



2C7AAD



# Sweetspot

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



AA5F59



DEC1BF



AA59A5



705F5D



F0F0F0



707070



# Same Dimension

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



AA5F59



DE695F



AA8759



544C4C



940B00



140200



# Inverse Universe

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



59A4AA



5FD4DE



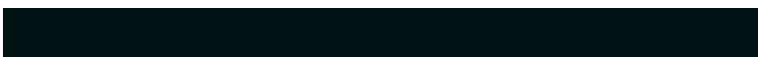
597CAA



4C5454



008994

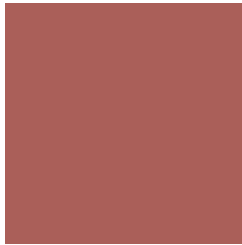


001314



# Previews

## White Background



This preview shows how the Hex color AA5F59 looks on a white background.

## Color Contrast Check

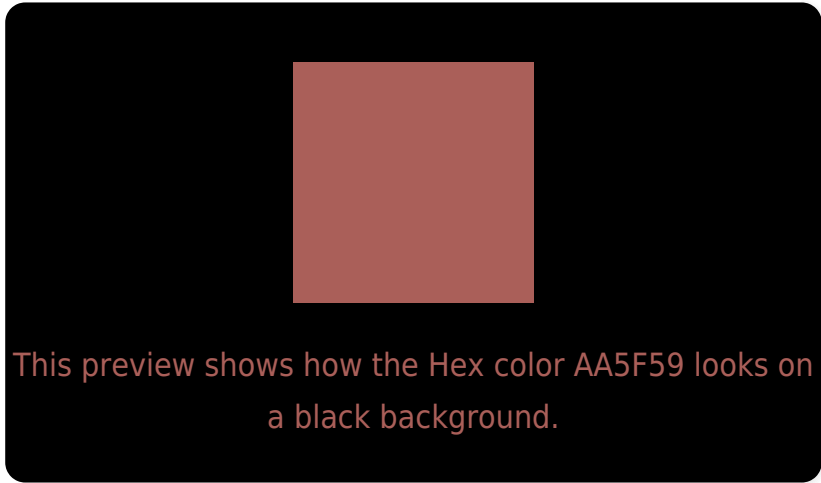
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5F59 Background



This preview shows how black text looks on a background with the Hex color AA5F59.

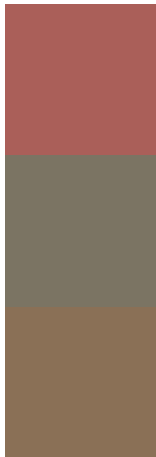


This preview shows how white text looks on a background with the Hex color AA5F59.

# 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



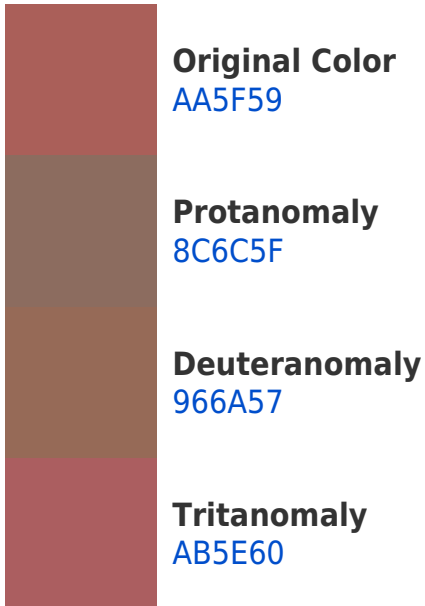
**Original Color**  
AA5F59

**Protanopia**  
7B7463

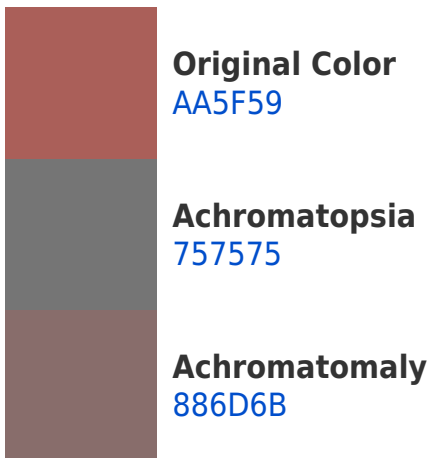
**Deuteranopia**  
8A7056



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA5F59 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 #AA5F59 looks like.

```
.text, #text, p{  
    color:#AA5F59  
}
```

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 #AA5F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5F59  
}
```

## Border

The CSS property to change the border of an element to Hex AA5F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

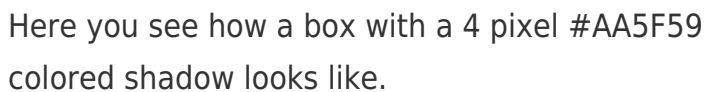
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA5F59 }
```

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

```
.border{ border-color:#AA5F59 }
```

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



Here you see how a box with a 4 pixel #AA5F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5F59; -webkit-box-shadow:4px 4px  
4px 4px #AA5F59; box-shadow:4px 4px 4px  
4px #AA5F59 }
```

# Background

The CSS property to change the background color of an element to Hex AA5F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5F59 }
```

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

```
.background{ background-color:#AA5F59 }
```

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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