

# Converting Colors

Hex(AF5367)

Have a look what the booklet for  
Hex(AF5367) contains.

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# Color

**Hex(AF5367)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF5367
RGB	175, 83, 103
RGB Percent	69%, 33%, 40%
CMY	0.3137, 0.6745, 0.5961
CMYK	0.00, 0.53, 0.41, 0.31
HSL	347°, 37%, 51%
HSV	347°, 53%, 69%
XYZ	23.2206, 16.2797, 14.7504
YIQ	112.7880, 48.4120, 25.7240

# Conversions

## Conversions Part 2

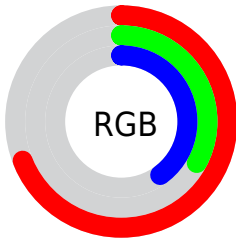
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 83, 103
Decimal	11490151
CIE Lab	47.34, 39.56, 6.49
CIE LCh	47, 40.085, 9.315
Yxy	16.2797, 0.4280, 0.3001
Android (android.graphics.Color)	4289680231 (0xFFAF5367)
YUV	112.7880, -4.8255, 54.5599
Hunter-Lab	40.3482, 32.1186, 6.5686

# Details

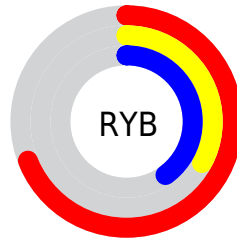
The Hex color **AF5367** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53AF9B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E9879A**, and **772038** is the 20% darker color. If you saturate the color by 10%, you get **AF4259**, and if you desaturate by 10%, it is **AF6575**.

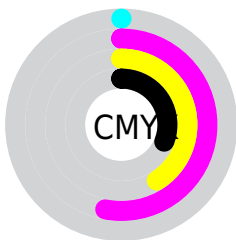
# Distribution



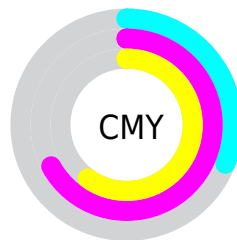
- Red (69%)
- Green (33%)
- Blue (40%)



- Red (69%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF5367 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 AF5367 by changing the saturation by 10% instead.



 AF5367

 AF5367

FFFFFF

 933A4F

 E9879A

 772038

 FFA2B5

 5C0023

 FFBED0

 41000D

 FFDAEC

 290001

 FFF7FF

 000000

 AF5367

 AF5367

 AF4259

 AF6575

 AF304C

 AF7682

 AF1E3E

 AF8890

 AF0D30

 AF999E

 AF0026

 AFABAB

 AFBCB9

 AFCEC7

 AFDFD5

 AFF1E2

# Harmonies

## Analogous

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



A25789



AF5367



AA5A47

# Triad

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



AF5367



557A3A



007AAF

# Complementary

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



AF5367



53AF9B

# 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.



00809A



AF5367



1F7F57

# Square

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



AF5367



7A722A



00817A



4870B3

# Rectangle

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



AF5367



9E6236



00817A



007DAA



# Sweetspot

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



AF5367



E3BFC7



9A53AF



735D62



F2F2F2



737373



# Same Dimension

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



AF5367



E35473



AF6C53



574E50



960021



170005



# Inverse Universe

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



AF5367



E35473



5396AF



574E50



960021

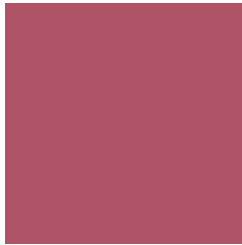


170005



# Previews

## White Background



This preview shows how the Hex color AF5367 looks on a white background.

## Color Contrast Check

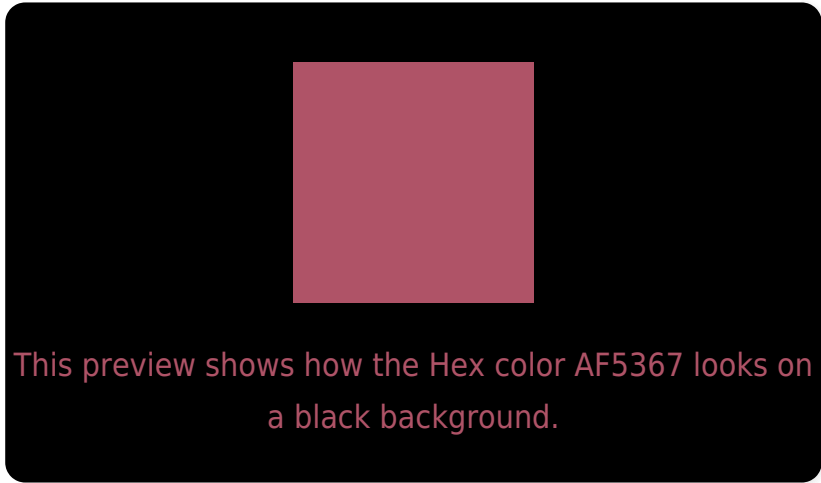
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5367 Background



This preview shows how black text looks on a background with the Hex color AF5367.



This preview shows how white text looks on a background with the Hex color AF5367.

# 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**  
AE555B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF5367 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 #AF5367 looks like.

```
.text, #text, p{  
    color:#AF5367  
}
```

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 #AF5367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5367
}
```

## Border

The CSS property to change the border of an element to Hex AF5367 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
#AF5367 }
```

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

```
.border{ border-color:#AF5367 }
```

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

Here you see how a box with a 4 pixel #AF5367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5367; -webkit-box-shadow:4px 4px  
4px 4px #AF5367; box-shadow:4px 4px 4px  
4px #AF5367 }
```

# Background

The CSS property to change the background color of an element to Hex AF5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5367 }
```

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

```
.background{ background-color:#AF5367 }
```

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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