

Converting Colors

Hex(AF3F53)

Have a look what the booklet for
Hex(AF3F53) contains.

Hex(AF3F53)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF3F53)

Conversions

Conversions Part 1

Format	Color
Hex	AF3F53
RGB	175, 63, 83
RGB Percent	69%, 25%, 33%
CMY	0.3137, 0.7529, 0.6745
CMYK	0.00, 0.64, 0.53, 0.31
HSL	349°, 47%, 47%
HSV	349°, 64%, 69%
XYZ	21.0180, 13.2935, 9.6417
YIQ	98.7680, 60.3320, 29.9640

Conversions

Conversions Part 2

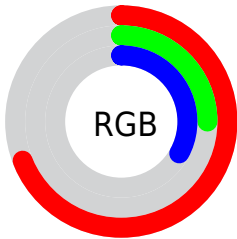
Format	Color
R_{YB}	175, 63, 83
Decimal	11485011
CIE Lab	43.20, 47.18, 12.93
CIE LCh	43, 48.915, 15.325
Yxy	13.2935, 0.4782, 0.3024
Android (android.graphics.Color)	4289675091 (0xFFAF3F53)
YUV	98.7680, -7.7736, 66.8555
Hunter-Lab	36.4603, 39.0934, 9.8432

Details

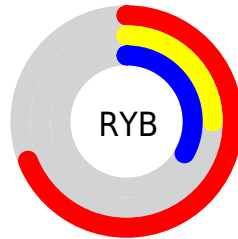
The Hex color **AF3F53** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FAF9B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EB7484**, and **750027** is the 20% darker color. If you saturate the color by 10%, you get **AF2E45**, and if you desaturate by 10%, it is **AF5161**.

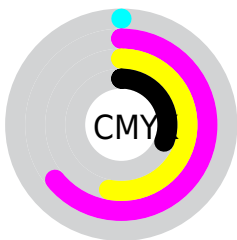
Distribution



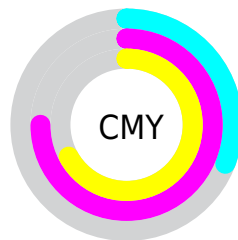
- Red (69%)
- Green (25%)
- Blue (33%)



- Red (69%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3F53 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 AF3F53 by changing the saturation by 10% instead.



AF3F53



AF3F53

FFFFFF



92233C



EB7484



750027



FF8F9E



590012



FFABB9



3E0001



FFC7D5



200001



FFE4F1



000000



AF3F53



AF3F53



AF2E45



AF5161



AF1C36



AF6270

 AF0B28

 AF737E

 AF001F

 AF858D

 AF979B

 AFA8A9

 AFBAB8

 AFCBC6

 AFD4D4

Harmonies

Analogous

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



A5427C



AF3F53



A44C2E

Triad

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



AF3F53



377329



0070B4

Complementary

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



AF3F53



3FAF9B

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.



00779F



AF3F53



007850

Square

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



AF3F53



676A09



00797A



3C64B5

Rectangle

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



AF3F53



955718



00797A



0073AF

Sweetspot

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



AF3F53



E3B8C0



9A3FAF



73585D



F2F2F2



737373

Same Dimension

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



AF3F53



E33453



AF623F



574E50



96001B



170004

Inverse Universe

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



AF3F53



E33453



3F8CAF



574E50



96001B



170004

Previews

White Background



This preview shows how the Hex color AF3F53 looks on a white background.

Color Contrast Check

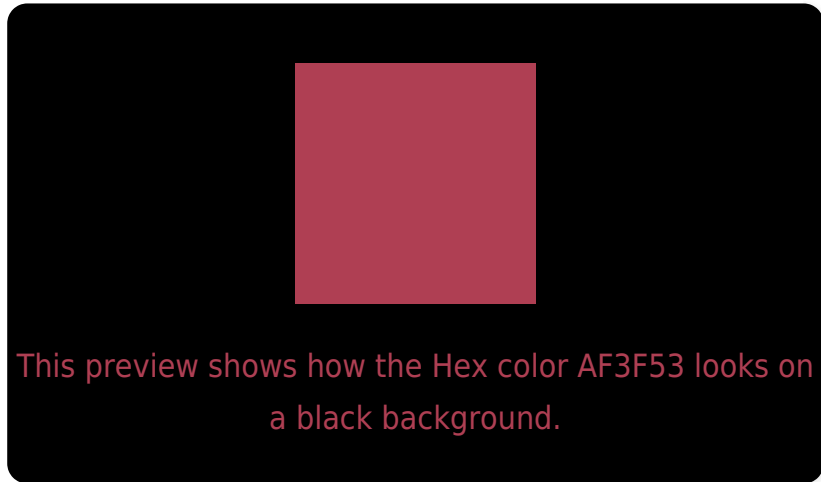
Large Text (above 18pt) WCAG AA ✓ Pass

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

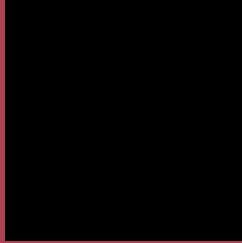
Any Text WCAG AA × Fail

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 AF3F53 Background



This preview shows how black text looks on a background with the Hex color AF3F53.



This preview shows how white text looks on a background with the Hex color AF3F53.

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

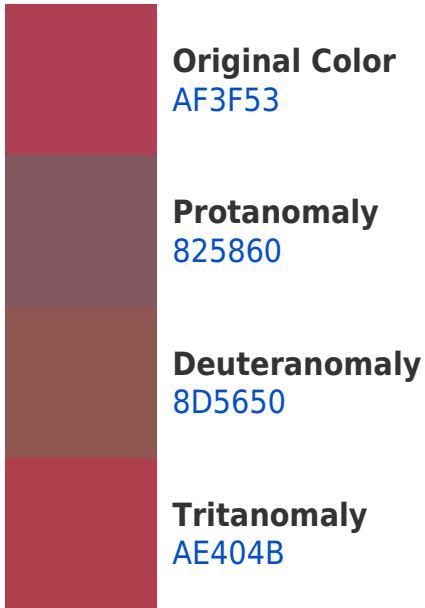


Original Color
AF3F53

Protanopia
696667

Deuteranopia
79634E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3F53 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 #AF3F53 looks like.

```
.text, #text, p{  
    color:#AF3F53  
}
```

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 #AF3F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3F53
}
```

Border

The CSS property to change the border of an element to Hex AF3F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

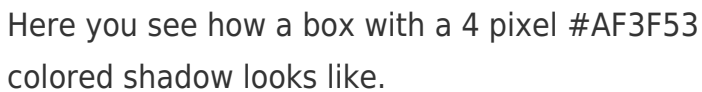
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF3F53 }
```

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

```
.border{ border-color:#AF3F53 }
```

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



Here you see how a box with a 4 pixel `#AF3F53` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3F53; -webkit-box-shadow:4px 4px  
4px 4px #AF3F53; box-shadow:4px 4px 4px  
4px #AF3F53 }
```

Background

The CSS property to change the background color of an element to Hex AF3F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3F53 }
```

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

```
.background{ background-color:#AF3F53 }
```

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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