

Converting Colors

Hex(AF3E62)

Have a look what the booklet for
Hex(AF3E62) contains.

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Color

Hex(AF3E62)

Conversions

Conversions Part 1

Format	Color
Hex	AF3E62
RGB	175, 62, 98
RGB Percent	69%, 24%, 38%
CMY	0.3137, 0.7569, 0.6157
CMYK	0.00, 0.65, 0.44, 0.31
HSL	341°, 48%, 46%
HSV	341°, 65%, 69%
XYZ	21.6064, 13.4411, 13.0109
YIQ	99.8910, 55.7920, 35.1520

Conversions

Conversions Part 2

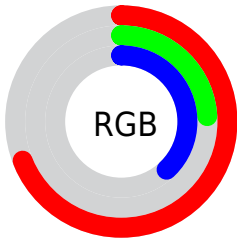
Format	Color
R_{YB}	175, 62, 98
Decimal	11484770
CIE _{Lab}	43.42, 49.03, 3.94
CIE _{LCh}	43, 49.189, 4.594
Yxy	13.4411, 0.4496, 0.2797
Android (android.graphics.Color)	4289674850 (0xFFAF3E62)
YUV	99.8910, -0.9323, 65.8706
Hunter-Lab	36.6620, 41.0387, 4.6222

Details

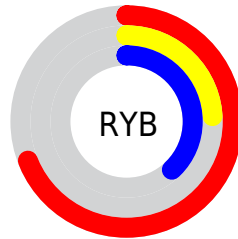
The Hex color **AF3E62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3EAF8B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EA7494**, and **760034** is the 20% darker color. If you saturate the color by 10%, you get **AF2D56**, and if you desaturate by 10%, it is **AF506E**.

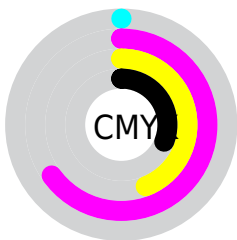
Distribution



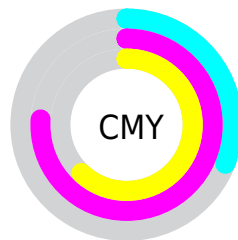
- Red (69%)
- Green (24%)
- Blue (38%)



- Red (69%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3E62 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 AF3E62 by changing the saturation by 10% instead.

 AF3E62

 AF3E62

FFFFFF

 92214A

 EA7494

 760034

 FF8FAF

 5A001F

 FFABCA

 400005

 FFC7E7

 220001

 FFE4FF

 000000

 AF3E62

 AF3E62

 AF2D56

 AF506E

 AF1B4A

 AF617A

 AF093E

 AF7386

 AF0038

 AF8492

 AF969E

 AFA7AA

 AFB9B5

 AFCAC1

 AFDBCD

Harmonies

Analogous

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



9C478A



AF3E62



AB473B

Triad

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



AF3E62



4B711C



0074B0

Complementary

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



AF3E62



3EAF8B

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.



007994



AF3E62



007742

Square

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



AF3E62



756704



007A6C



0069B8

Rectangle

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



AF3E62



9F5224



007A6C



0076A9

Sweetspot

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



AF3E62



E3B8C6



893EAF



735861



F2F2F2



737373

Same Dimension

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



AF3E62



E3346C



AF513E



574E51



960030



170007

Inverse Universe

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



AF3E62



E3346C



3E9CAF



574E51



960030



170007

Previews

White Background



This preview shows how the Hex color AF3E62 looks on a white background.

Color Contrast Check

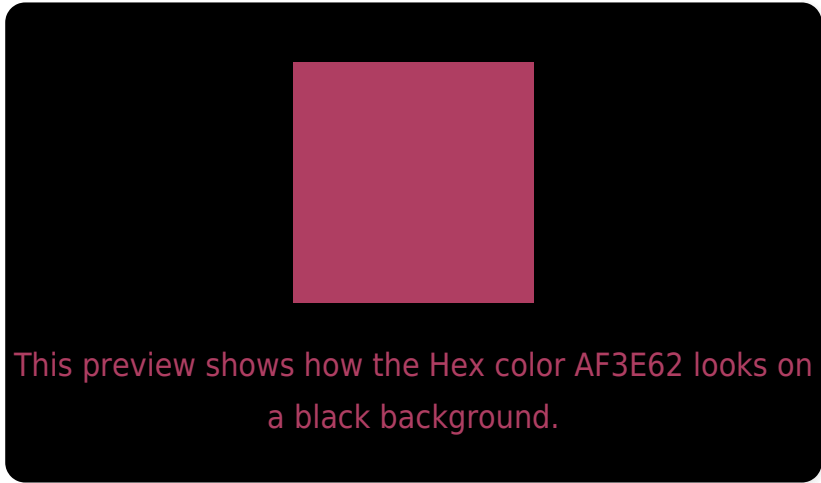
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3E62 Background



This preview shows how black text looks on a background with the Hex color AF3E62.



This preview shows how white text looks on a background with the Hex color AF3E62.

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



Trichromacy



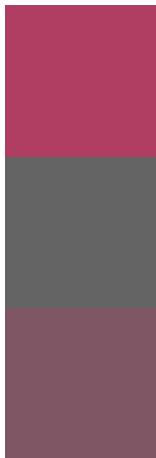
Original Color
AF3E62

Protanomaly
7F5771

Deuteranomaly
8A565F

Tritanomaly
AE4151

Monochromacy



Original Color
AF3E62

Achromatopsia
646464

Achromatomaly
7F5663

CSS Examples

Text

The CSS property to change the color of the text to Hex AF3E62 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 #AF3E62 looks like.

```
.text, #text, p{  
  color:#AF3E62  
}
```

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 #AF3E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3E62
}
```

Border

The CSS property to change the border of an element to Hex AF3E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

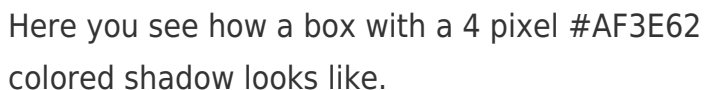
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF3E62 }
```

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

```
.border{ border-color:#AF3E62 }
```

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



Here you see how a box with a 4 pixel `#AF3E62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3E62; -webkit-box-shadow:4px 4px  
4px 4px #AF3E62; box-shadow:4px 4px 4px  
4px #AF3E62 }
```

Background

The CSS property to change the background color of an element to Hex AF3E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3E62 }
```

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

```
.background{ background-color:#AF3E62 }
```

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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