

Converting Colors

Hex(AE553F)

Have a look what the booklet for
Hex(AE553F) contains.

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Color

Hex(AE553F)

Conversions

Conversions Part 1

Format	Color
Hex	AE553F
RGB	174, 85, 63
RGB Percent	68%, 33%, 25%
CMY	0.3176, 0.6667, 0.7529
CMYK	0.00, 0.51, 0.64, 0.32
HSL	12°, 47%, 46%
HSV	12°, 64%, 68%
XYZ	21.6013, 15.8546, 6.6243
YIQ	109.1030, 60.1060, 12.0260

Conversions

Conversions Part 2

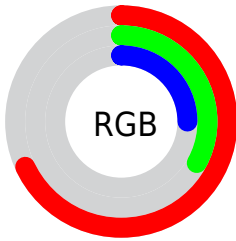
Format	Color
RYB	174, 90, 63
Decimal	11425087
CIELab	46.78, 34.51, 29.59
CIELCh	47, 45.458, 40.605
Yxy	15.8546, 0.4900, 0.3597
Android (android.graphics.Color)	4289615167 (0xFFAE553F)
YUV	109.1030, -22.7288, 56.9147
Hunter-Lab	39.8178, 27.1557, 18.0086

Details

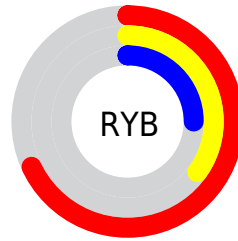
The Hex color **AE553F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F98AE**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EA896F**, and **742413** is the 20% darker color. If you saturate the color by 10%, you get **AE472E**, and if you desaturate by 10%, it is **AE6350**.

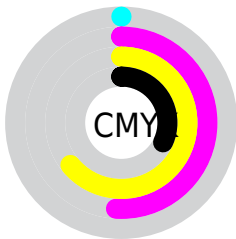
Distribution



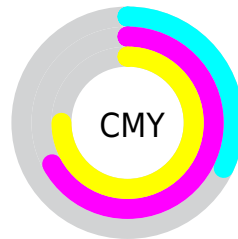
- Red (68%)
- Green (33%)
- Blue (25%)



- Red (68%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE553F 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 AE553F by changing the saturation by 10% instead.

 AE553F

 AE553F

FFFFFF

 913C29

 EA896F

 742413

 FFA389

 590800

 FFBFA3

 3D0000

 FFDBBE

 220001

 FFF8DA

 000000

 FFFFF7

 AE553F

 AE553F

 AE472E

 AE6350

 AE391C

 AE7162

 AE2B0B

 AE7F73

 AE2200

 AE8D85

 AE9B96

 AEA9A7

 AEB7B9

 AEC5CA

 AED3DC

Harmonies

Analogous

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



B54C63



AE553F



986424

Triad

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



AE553F



008054



3E6FBA

Complementary

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



AE553F



3F98AE

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.



007AB7



AE553F



00827C

Square

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



AE553F



4D7B31



0080A0



835FA9

Rectangle

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



AE553F



836D1C



0080A0



0373BB

Sweetspot

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



AE553F



E3C0B8



AE3F9A



735E58



F2F2F2



737373

Same Dimension

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



AE553F



E35734



AE8B3F



57504E



961E00



170500

Inverse Universe

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



3F98AE



34C0E3



3F62AE



4E5557



007996



001217

Previews

White Background



This preview shows how the Hex color AE553F looks on a white background.

Color Contrast Check

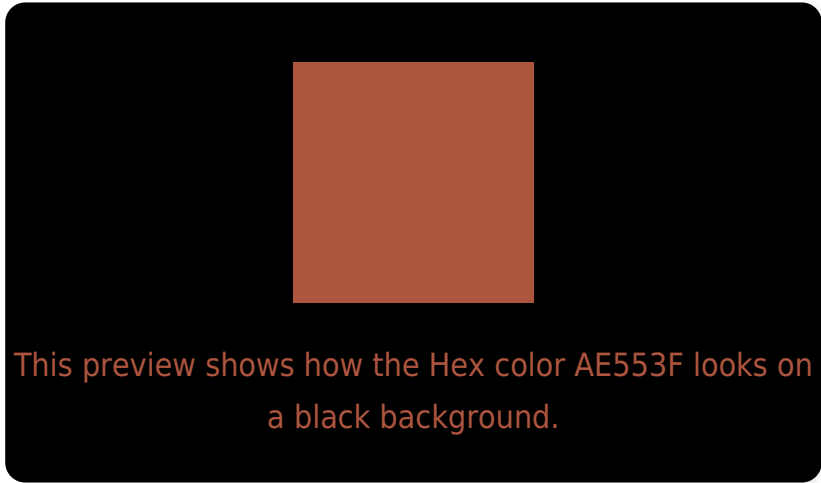
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE553F Background



This preview shows how black text looks on a background with the Hex color AE553F.



This preview shows how white text looks on a background with the Hex color AE553F.

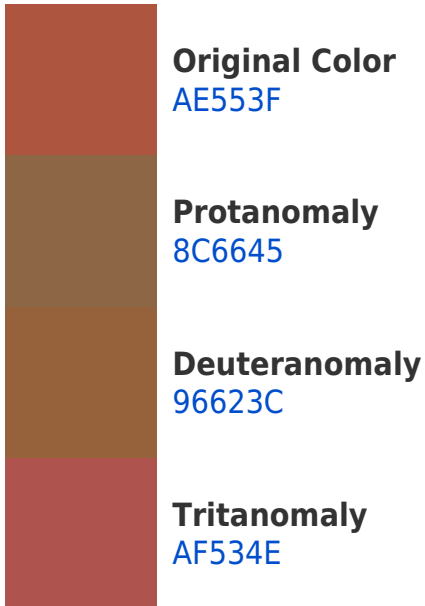
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE553F 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 #AE553F looks like.

```
.text, #text, p{  
    color:#AE553F  
}
```

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 #AE553F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE553F
}
```

Border

The CSS property to change the border of an element to Hex AE553F is called "border". The border property can be set on classes, ids or directly on the HTML element.

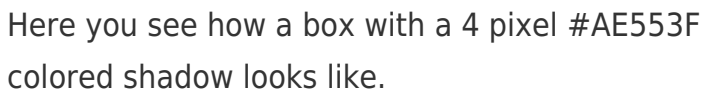
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE553F }
```

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

```
.border{ border-color:#AE553F }
```

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



Here you see how a box with a 4 pixel `#AE553F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE553F; -webkit-box-shadow:4px 4px  
4px 4px #AE553F; box-shadow:4px 4px 4px  
4px #AE553F }
```

Background

The CSS property to change the background color of an element to Hex AE553F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE553F }
```

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

```
.background{ background-color:#AE553F }
```

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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