

Converting Colors

Hex(AE553B)

Have a look what the booklet for
Hex(AE553B) contains.

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Color

Hex(AE553B)

Conversions

Conversions Part 1

Format	Color
Hex	AE553B
RGB	174, 85, 59
RGB Percent	68%, 33%, 23%
CMY	0.3176, 0.6667, 0.7686
CMYK	0.00, 0.51, 0.66, 0.32
HSL	14°, 49%, 46%
HSV	14°, 66%, 68%
XYZ	21.4935, 15.8114, 6.0568
YIQ	108.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

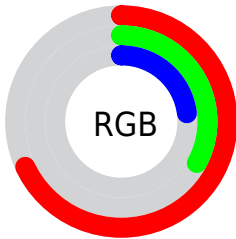
Format	Color
RYB	174, 93, 59
Decimal	11425083
CIELab	46.73, 34.25, 31.80
CIELCh	47, 46.737, 42.878
Yxy	15.8114, 0.4957, 0.3646
Android (android.graphics.Color)	4289615163 (0xFFAE553B)
YUV	108.6470, -24.4760, 57.3146
Hunter-Lab	39.7636, 26.8986, 18.8035

Details

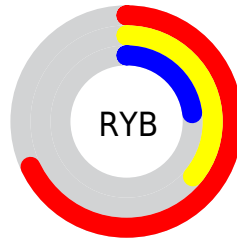
The Hex color **AE553B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B94AE**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EA896B**, and **74240F** is the 20% darker color. If you saturate the color by 10%, you get **AE482A**, and if you desaturate by 10%, it is **AE624C**.

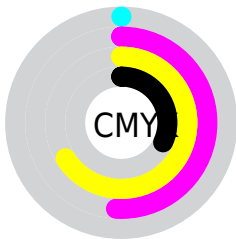
Distribution



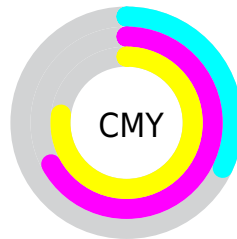
- Red (68%)
- Green (33%)
- Blue (23%)



- Red (68%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (66%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE553B 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 AE553B by changing the saturation by 10% instead.

 AE553B

 AE553B

FFFFFF

 913C25

 EA896B

 74240F

 FFA384

 580800

 FFBF9F

 3C0000

 FFDBBA

 220001

 FFF8D6

 000000

 FFFFF2

 AE553B

 AE553B

 AE482A

 AE624C

■ AE3A18

■ AE705E

■ AE2D07

■ AE7D6F

■ AE2700

■ AE8B81

■ AE9892

■ AEA6A3

■ AEB3B5

■ AEC1C6

■ AECED8

Harmonies

Analogous

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



B64B5F



AE553B



966520

Triad

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



AE553B



008056



436DBB

Complementary

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



AE553B



3B94AE

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.



0079BA



AE553B



00827F

Square

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



AE553B



487B32



0080A3



875DA9

Rectangle

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



AE553B



806E18



0080A3



0F72BD

Sweetspot

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



AE553B



E3C0B6



AE3B95



735D57



F2F2F2



737373

Same Dimension

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



AE553B



E35830



AE8D3B



57504E



962200



170500

Inverse Universe

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



3B94AE



30BAE3



3B5CAE



4E5557



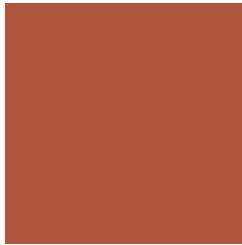
007496



001217

Previews

White Background



This preview shows how the Hex color AE553B looks on a white background.

Color Contrast Check

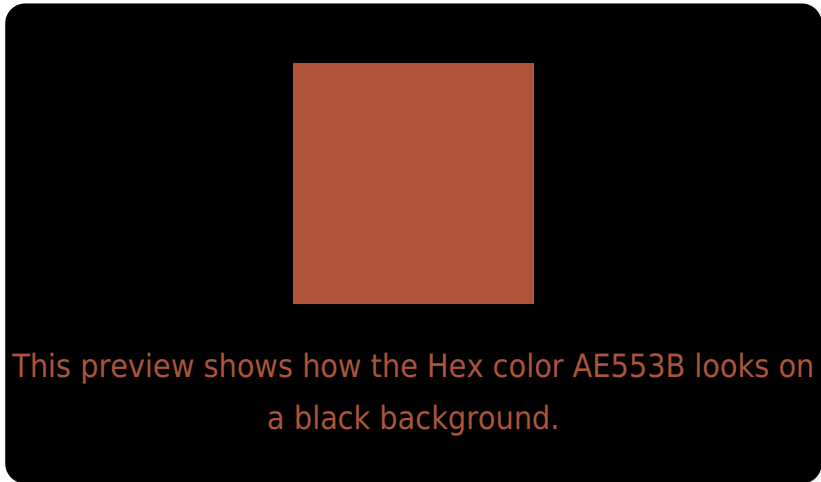
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE553B Background



This preview shows how black text looks on a background with the Hex color AE553B.



This preview shows how white text looks on a background with the Hex color AE553B.

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
AE553B

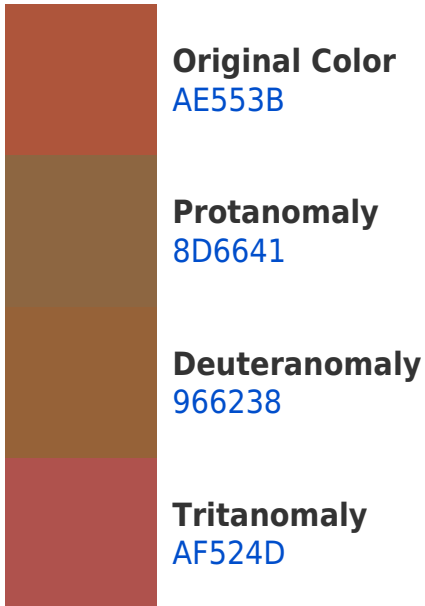
Protanopia
7A6F44

Deuteranopia
896A37

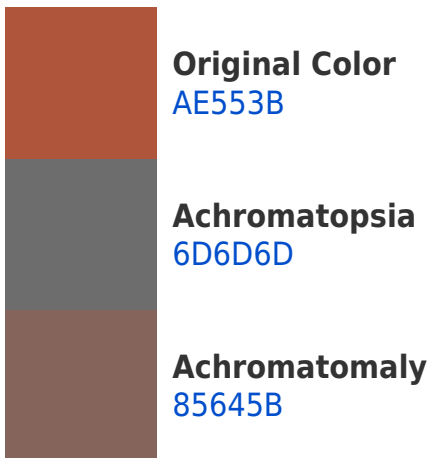


Tritanopia
B05157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE553B 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 #AE553B looks like.

```
.text, #text, p{  
    color:#AE553B  
}
```

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 #AE553B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE553B
}
```

Border

The CSS property to change the border of an element to Hex AE553B 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
#AE553B }
```

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

```
.border{ border-color:#AE553B }
```

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

Here you see how a box with a 4 pixel #AE553B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE553B; -webkit-box-shadow:4px 4px  
4px 4px #AE553B; box-shadow:4px 4px 4px  
4px #AE553B }
```

Background

The CSS property to change the background color of an element to Hex AE553B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE553B }
```

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

```
.background{ background-color:#AE553B }
```

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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