

Converting Colors

Hex(AE5F41)

Have a look what the booklet for
Hex(AE5F41) contains.

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Color

Hex(AE5F41)

Conversions

Conversions Part 1

Format	Color
Hex	AE5F41
RGB	174, 95, 65
RGB Percent	68%, 37%, 25%
CMY	0.3176, 0.6275, 0.7451
CMYK	0.00, 0.45, 0.63, 0.32
HSL	17°, 46%, 47%
HSV	17°, 63%, 68%
XYZ	22.5019, 17.5647, 7.2054
YIQ	115.2010, 56.7140, 7.4180

Conversions

Conversions Part 2

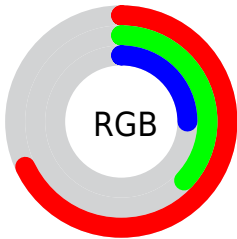
Format	Color
RYB	174, 106, 65
Decimal	11427649
CIELab	48.96, 29.30, 31.11
CIElCh	49, 42.733, 46.721
Yxy	17.5647, 0.4760, 0.3716
Android (android.graphics.Color)	4289617729 (0xFFAE5F41)
YUV	115.2010, -24.7491, 51.5667
Hunter-Lab	41.9103, 22.4947, 19.1439

Details

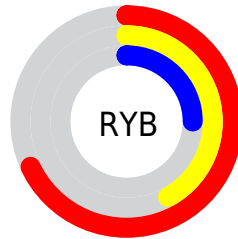
The Hex color **AE5F41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4190AE**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E99372**, and **752F14** is the 20% darker color. If you saturate the color by 10%, you get **AE5230**, and if you desaturate by 10%, it is **AE6C52**.

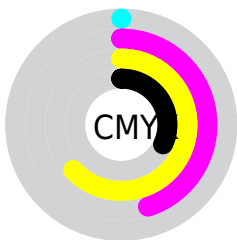
Distribution



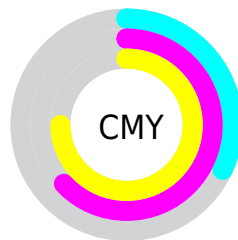
- Red (68%)
- Green (37%)
- Blue (25%)



- Red (68%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5F41 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 AE5F41 by changing the saturation by 10% instead.

 AE5F41

 AE5F41

FFFFFF

 91462A

 E99372

 752F14

 FFAE8B

 591700

 FFC9A6

 3E0000

 FFE5C1

 260001

 FFFFDD

 000000

 FFFFFA

 AE5F41

 AE5F41

 AE5230

 AE6C52

 AE461E

 AE7864

 AE390D

 AE8575

 AE3000

 AE9187

 AE9E98

 AEABA9

 AEB7BB

 AEC4CC

 AED0DE

Harmonies

Analogous

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



B85561



AE5F41



966D2C

Triad

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



AE5F41



008562



5A71BA

Complementary

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



AE5F41



4190AE

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.



007DBA



AE5F41



008688

Square

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



AE5F41



4C8141



0084A8



9063A6

Rectangle

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



AE5F41



817528



0084A8



4076BC

Sweetspot

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



AE5F41



E3C4B8



AE4191



736058



F2F2F2



737373

Same Dimension

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



AE5F41



E36839



AE9541



57504E



962900



170600

Inverse Universe

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



4190AE



39B4E3



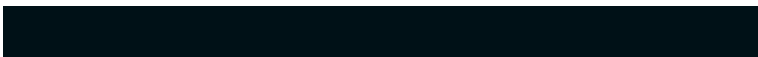
415AAE



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AE5F41 looks on a white background.

Color Contrast Check

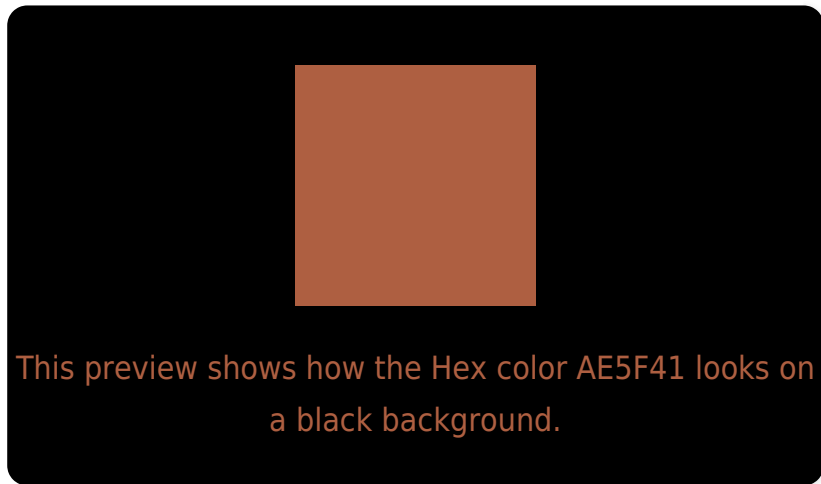
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE5F41 Background



This preview shows how black text looks on a background with the Hex color AE5F41.



This preview shows how white text looks on a background with the Hex color AE5F41.

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
AE5F41

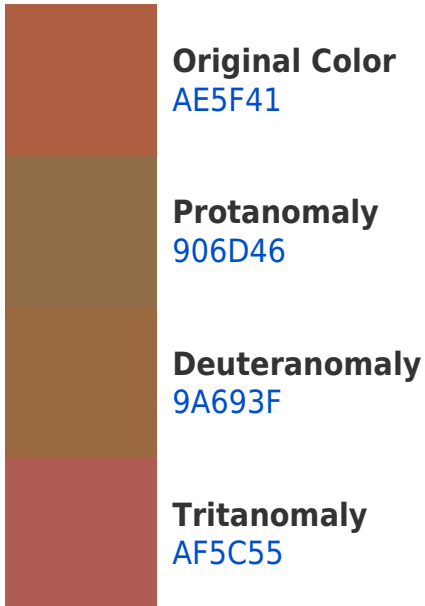
Protanopia
7F7549

Deuteranopia
8F6F3E



Tritanopia
B05B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5F41 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 #AE5F41 looks like.

```
.text, #text, p{  
    color:#AE5F41  
}
```

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 #AE5F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5F41
}
```

Border

The CSS property to change the border of an element to Hex AE5F41 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
#AE5F41 }
```

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

```
.border{ border-color:#AE5F41 }
```

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

Here you see how a box with a 4 pixel #AE5F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5F41; -webkit-box-shadow:4px 4px  
4px 4px #AE5F41; box-shadow:4px 4px 4px  
4px #AE5F41 }
```

Background

The CSS property to change the background color of an element to Hex AE5F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5F41 }
```

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

```
.background{ background-color:#AE5F41 }
```

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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