

Converting Colors

Hex(AB5F45)

Have a look what the booklet for
Hex(AB5F45) contains.

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Color

Hex(AB5F45)

Conversions

Conversions Part 1

Format	Color
Hex	AB5F45
RGB	171, 95, 69
RGB Percent	67%, 37%, 27%
CMY	0.3294, 0.6275, 0.7294
CMYK	0.00, 0.44, 0.60, 0.33
HSL	15°, 42%, 47%
HSV	15°, 60%, 67%
XYZ	21.9610, 17.2720, 7.8066
YIQ	114.7600, 53.6420, 8.0260

Conversions

Conversions Part 2

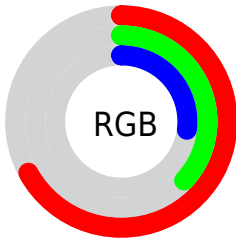
Format	Color
R_{YB}	171, 104, 69
Decimal	11231045
CIE Lab	48.60, 28.36, 28.29
CIE LCh	49, 40.062, 44.933
Yxy	17.2720, 0.4669, 0.3672
Android (android.graphics.Color)	4289421125 (0xFFAB5F45)
YUV	114.7600, -22.5597, 49.3225
Hunter-Lab	41.5596, 21.5938, 17.9547

Details

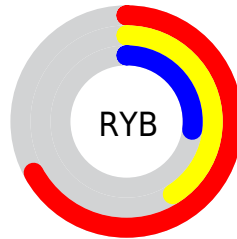
The Hex color **AB5F45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4591AB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E69376**, and **722F19** is the 20% darker color. If you saturate the color by 10%, you get **AB5234**, and if you desaturate by 10%, it is **AB6C56**.

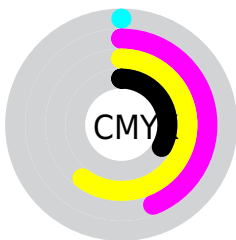
Distribution



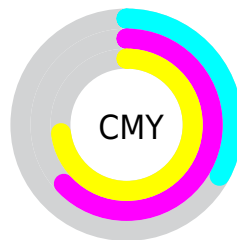
- Red (67%)
- Green (37%)
- Blue (27%)



- Red (67%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5F45 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 AB5F45 by changing the saturation by 10% instead.

 AB5F45

 AB5F45

FFFFFF

 8E462E

 E69376

 722F19

 FFAD90

 571700

 FFC9AA

 3C0000

 FFE5C6

 240001

 FFFFEE

 000000

FFFFFFE

 AB5F45

 AB5F45

 AB5234

 AB6C56

 AB4623

 AB7867

 AB3912

 AB8578

 AB2C01

 AB9289

 AB2C00

 AB9F9A

 ABABAC

 ABB8BD

 ABC5CE

 ABD2DF

Harmonies

Analogous

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



B35764



AB5F45



956C31

Triad

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



AB5F45



0E8361



5871B5

Complementary

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



AB5F45



4591AB

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.



007CB4



AB5F45



008584

Square

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



AB5F45



517F42



0082A2



8C64A4

Rectangle

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



AB5F45



82732D



0082A2



4075B7

Sweetspot

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



AB5F45



DEC0B6



AB4591



705E58



F0F0F0



707070

Same Dimension

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



AB5F45



DE673E



AB9145



57504E



962600



170600

Inverse Universe

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



4591AB



3EB5DE



455EAB



4E5457



007096



001117

Previews

White Background



This preview shows how the Hex color AB5F45 looks on a white background.

Color Contrast Check

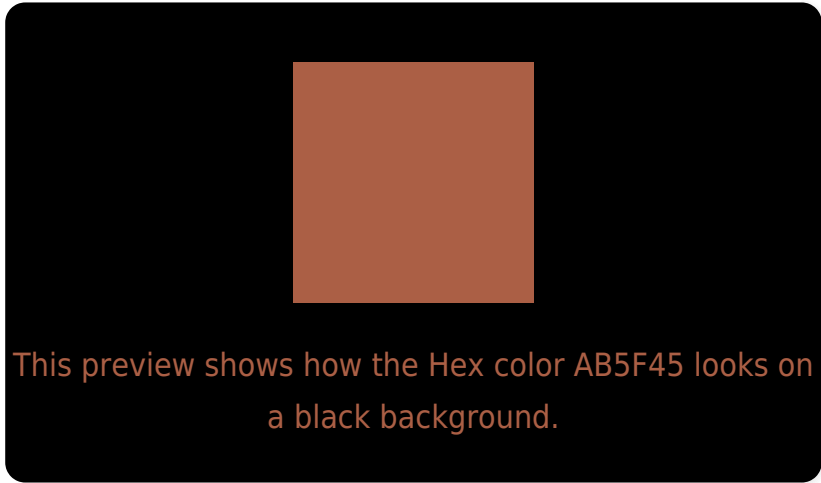
Large Text (above 18pt) WCAG AA ✓ Pass

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

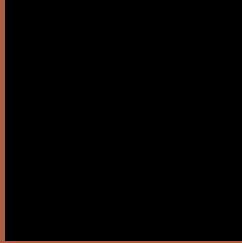
Any Text WCAG AA × Fail

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 AB5F45 Background



This preview shows how black text looks on a background with the Hex color AB5F45.



This preview shows how white text looks on a background with the Hex color AB5F45.

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

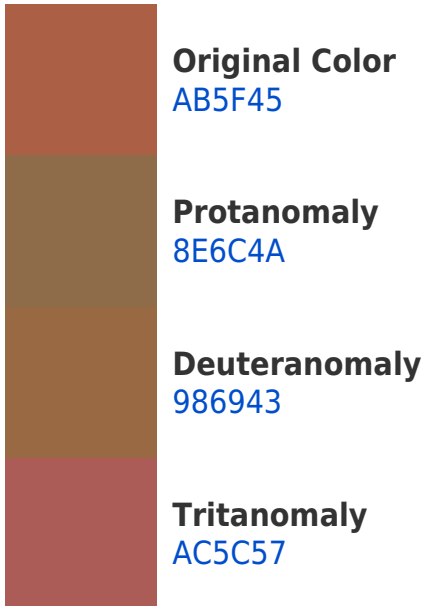


Original Color
AB5F45

Protanopia
7E744D

Deuteranopia
8D6F42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5F45 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 #AB5F45 looks like.

```
.text, #text, p{  
    color:#AB5F45  
}
```

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 #AB5F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5F45
}
```

Border

The CSS property to change the border of an element to Hex AB5F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

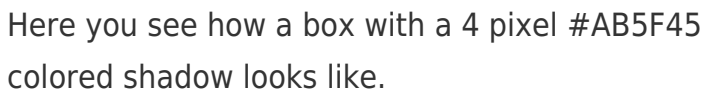
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5F45 }
```

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

```
.border{ border-color:#AB5F45 }
```

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



Here you see how a box with a 4 pixel #AB5F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5F45; -webkit-box-shadow:4px 4px  
4px 4px #AB5F45; box-shadow:4px 4px 4px  
4px #AB5F45 }
```

Background

The CSS property to change the background color of an element to Hex AB5F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5F45 }
```

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

```
.background{ background-color:#AB5F45 }
```

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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