

Converting Colors

Hex(AB6545)

Have a look what the booklet for
Hex(AB6545) contains.

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Color

Hex(AB6545)

Conversions

Conversions Part 1

Format	Color
Hex	AB6545
RGB	171, 101, 69
RGB Percent	67%, 40%, 27%
CMY	0.3294, 0.6039, 0.7294
CMYK	0.00, 0.41, 0.60, 0.33
HSL	19°, 42%, 47%
HSV	19°, 60%, 67%
XYZ	22.5224, 18.3950, 7.9937
YIQ	118.2820, 51.9920, 4.8880

Conversions

Conversions Part 2

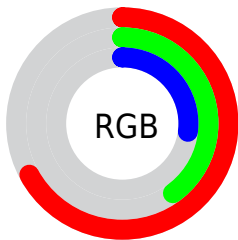
Format	Color
R_{YB}	171, 116, 69
Decimal	11232581
CIE Lab	49.97, 25.05, 30.00
CIE LCh	50, 39.080, 50.142
Yxy	18.3950, 0.4605, 0.3761
Android (android.graphics.Color)	4289422661 (0xFFAB6545)
YUV	118.2820, -24.2960, 46.2337
Hunter-Lab	42.8893, 18.6792, 18.9720

Details

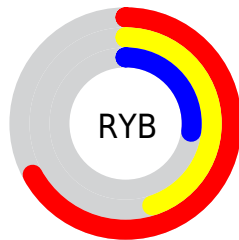
The Hex color **AB6545** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **458BAB**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E69976**, and **733518** is the 20% darker color. If you saturate the color by 10%, you get **AB5934**, and if you desaturate by 10%, it is **AB7156**.

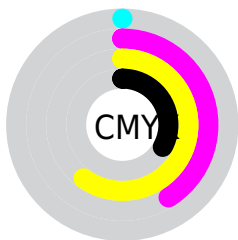
Distribution



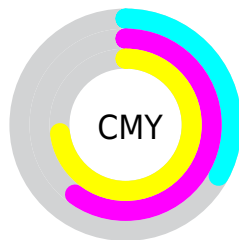
- Red (67%)
- Green (40%)
- Blue (27%)



- Red (67%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6545 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 AB6545 by changing the saturation by 10% instead.

 AB6545

 AB6545

FFFFFF

 8F4D2E

 E69976

 733518

 FFB490

 581E00

 FFCFAA

 3D0700

 FFECC6

 260001

 FFFF E2

 000000

 AB6545

 AB6545

 AB5934

 AB7156

 AB4E23

 AB7C67

 AB4212

 AB8878

 AB3601

 AB9489

 AB3600

 ABA09A

 ABABAC

 ABB7BD

 ABC3CE

 ABCFDF

Harmonies

Analogous

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



B55C62



AB6545



947134

Triad

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



AB6545



01876A



6872B5

Complementary

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



AB6545



458BAB

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.



107EB8



AB6545



00888D

Square

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



AB6545



4E834B



0085A9



9565A2

Rectangle

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



AB6545



807933



0085A9



5377B8

Sweetspot

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



AB6545



DEC2B6



AB458C



705F58



F0F0F0



707070

Same Dimension

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



AB6545



DE703E



AB9745



57514E



962F00



170700

Inverse Universe

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



458BAB



3EACDE



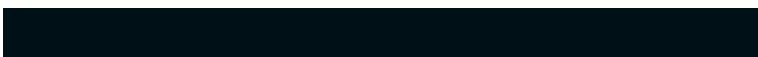
4559AB



4E5457



006796



001017

Previews

White Background



This preview shows how the Hex color AB6545 looks on a white background.

Color Contrast Check

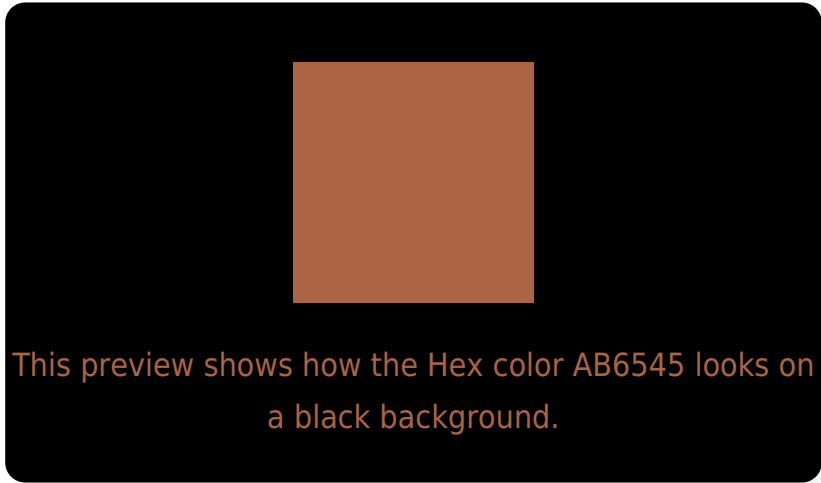
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

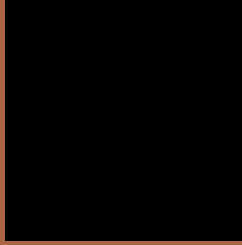
Any Text WCAG AA ✓ Pass

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 AB6545 Background



This preview shows how black text looks on a background with the Hex color AB6545.



This preview shows how white text looks on a background with the Hex color AB6545.

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

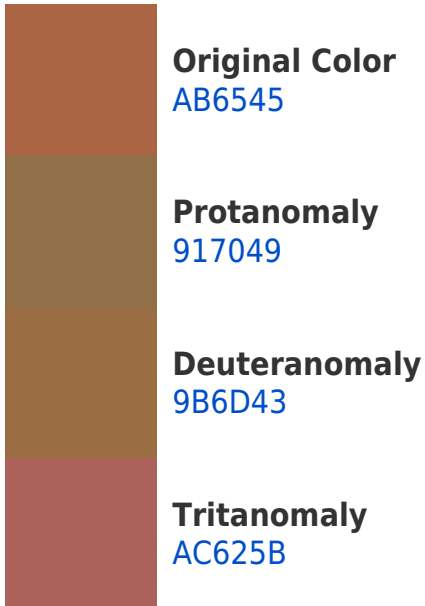


Original Color
AB6545

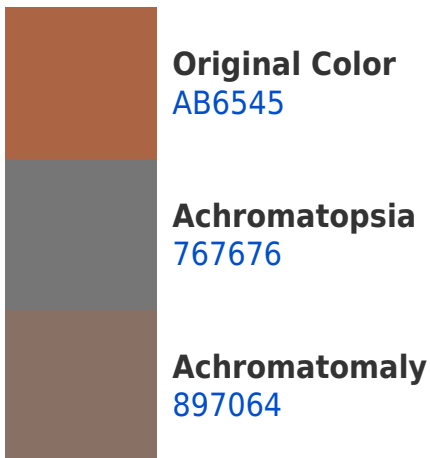
Protanopia
82774C

Deuteranopia
927242

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6545 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 #AB6545 looks like.

```
.text, #text, p{  
    color:#AB6545  
}
```

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 #AB6545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6545
}
```

Border

The CSS property to change the border of an element to Hex AB6545 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
#AB6545 }
```

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

```
.border{ border-color:#AB6545 }
```

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

Here you see how a box with a 4 pixel #AB6545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6545; -webkit-box-shadow:4px 4px  
4px 4px #AB6545; box-shadow:4px 4px 4px  
4px #AB6545 }
```

Background

The CSS property to change the background color of an element to Hex AB6545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6545 }
```

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

```
.background{ background-color:#AB6545 }
```

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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