

Converting Colors

Hex(AB5B25)

Have a look what the booklet for
Hex(AB5B25) contains.

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Color

Hex(AB5B25)

Conversions

Conversions Part 1

Format	Color
Hex	AB5B25
RGB	171, 91, 37
RGB Percent	67%, 36%, 15%
CMY	0.3294, 0.6431, 0.8549
CMYK	0.00, 0.47, 0.78, 0.33
HSL	24°, 64%, 41%
HSV	24°, 78%, 67%
XYZ	20.8696, 16.2737, 3.7914
YIQ	108.7640, 65.0140, 0.1660

Conversions

Conversions Part 2

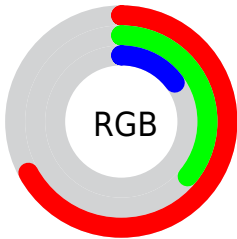
Format	Color
RYB	171, 127, 37
Decimal	11229989
CIELab	47.33, 28.66, 43.88
CIElCh	47, 52.415, 56.848
Yxy	16.2737, 0.5098, 0.3976
Android (android.graphics.Color)	4289420069 (0xFFAB5B25)
YUV	108.7640, -35.3797, 54.5810
Hunter-Lab	40.3406, 21.7481, 22.6660

Details

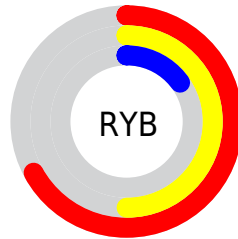
The Hex color **AB5B25** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2575AB**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E78E56**, and **712B00** is the 20% darker color. If you saturate the color by 10%, you get **AB5114**, and if you desaturate by 10%, it is **AB6536**.

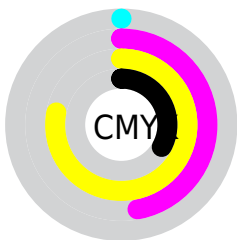
Distribution



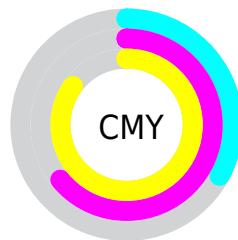
- Red (67%)
- Green (36%)
- Blue (15%)



- Red (67%)
- Yellow (50%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (78%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5B25 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 AB5B25 by changing the saturation by 10% instead.


 AB5B25

 AB5B25

FFFFFF

 8E430B

 E78E56

 712B00

 FFA96F

 541400

 FFC489

 390000

 FFE1A4

 1F0001

 FFFDBF

 000000

 FFFFDB

 FFFFF8

 AB5B25

 AB5B25

■ AB5114

■ AB6536

■ AB4703

■ AB6F47

■ AB4500

■ AB7A58

■ AB8469

■ AB8E7A

■ AB988C

■ ABA29D

■ ABADAE

■ ABB7BF

Harmonies

Analogous

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



BE4A4B



AB5B25



8A6D07

Triad

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



AB5B25



00856A



6767BF

Complementary

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



AB5B25



2575AB

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.



0077C9



AB5B25



008597

Square

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



AB5B25



1B813D



0081BA



A153A1

Rectangle

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



AB5B25



6F760C



0081BA



486DC5

Sweetspot

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



AB5B25



DEBEA9



AB2575



705D50



F0F0F0



707070

Same Dimension

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



AB5B25



DE610D



AB9E25



57524E



963D00



170900

Inverse Universe

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



2575AB



0D8ADE



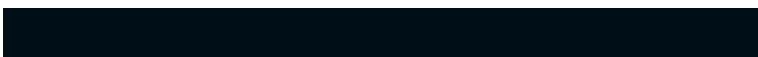
2532AB



4E5357



005A96



000E17

Previews

White Background



This preview shows how the Hex color AB5B25 looks on a white background.

Color Contrast Check

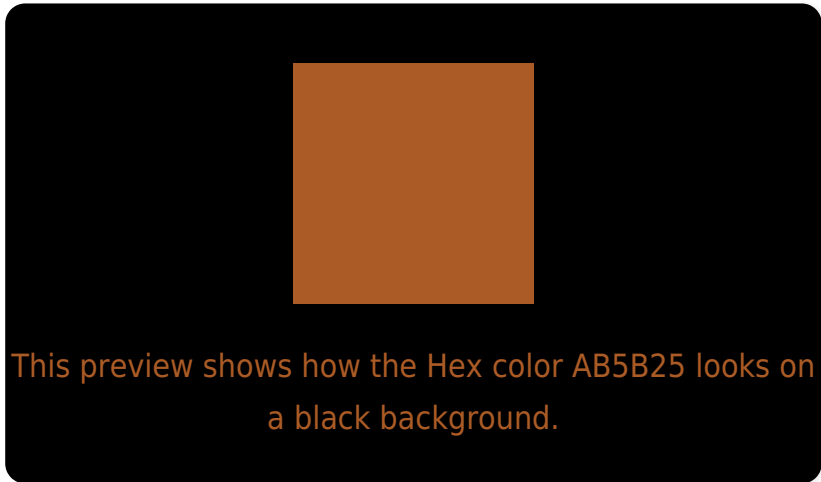
Large Text (above 18pt) WCAG AA ✓ Pass

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

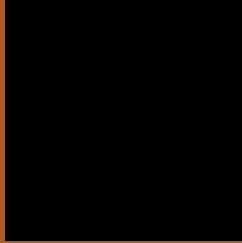
Any Text WCAG AA × Fail

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 AB5B25 Background



This preview shows how black text looks on a background with the Hex color AB5B25.



This preview shows how white text looks on a background with the Hex color AB5B25.

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
AB5B25

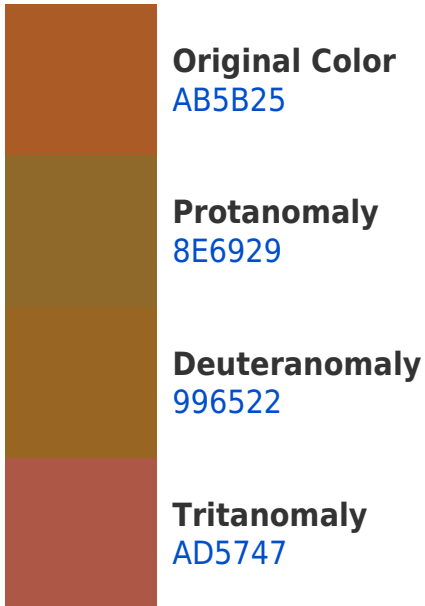
Protanopia
7E712B

Deuteranopia
8E6B20



Tritanopia
AE555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5B25 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 #AB5B25 looks like.

```
.text, #text, p{  
    color:#AB5B25  
}
```

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 #AB5B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5B25
}
```

Border

The CSS property to change the border of an element to Hex AB5B25 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
#AB5B25 }
```

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

```
.border{ border-color:#AB5B25 }
```

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

Here you see how a box with a 4 pixel #AB5B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5B25; -webkit-box-shadow:4px 4px  
4px 4px #AB5B25; box-shadow:4px 4px 4px  
4px #AB5B25 }
```

Background

The CSS property to change the background color of an element to Hex AB5B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5B25 }
```

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

```
.background{ background-color:#AB5B25 }
```

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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