

Converting Colors

Hex(AB5769)

Have a look what the booklet for
Hex(AB5769) contains.

Hex(AB5769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB5769)

Conversions

Conversions Part 1

Format	Color
Hex	AB5769
RGB	171, 87, 105
RGB Percent	67%, 34%, 41%
CMY	0.3294, 0.6588, 0.5882
CMYK	0.00, 0.49, 0.39, 0.33
HSL	347°, 33%, 51%
HSV	347°, 49%, 67%
XYZ	22.7526, 16.4942, 15.3491
YIQ	114.1680, 44.2860, 23.4060

Conversions

Conversions Part 2

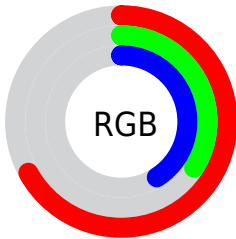
Format	Color
R_{YB}	171, 87, 105
Decimal	11229033
CIE _{Lab}	47.62, 36.25, 5.59
CIE _{LCh}	48, 36.677, 8.774
Yxy	16.4942, 0.4167, 0.3021
Android (android.graphics.Color)	4289419113 (0xFFAB5769)
YUV	114.1680, -4.5198, 49.8417
Hunter-Lab	40.6131, 28.9277, 6.0214

Details

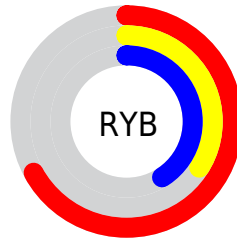
The Hex color **AB5769** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57AB99**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E58B9C**, and **74253A** is the 20% darker color. If you saturate the color by 10%, you get **AB465C**, and if you desaturate by 10%, it is **AB6876**.

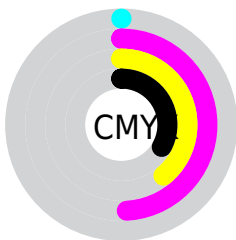
Distribution



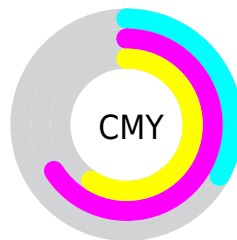
- Red (67%)
- Green (34%)
- Blue (41%)



- Red (67%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5769 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 AB5769 by changing the saturation by 10% instead.

 AB5769

 AB5769

FFFFFF

 8F3E51

 E58B9C

 74253A

 FFA6B7

 590925

 FFC2D2

 3F000F

 FFDEEF

 270001

 FFFBFF

 000000

 AB5769

 AB5769

 AB465C

 AB6876

 AB354E

 AB7984

 AB2441

 AB8A91

 AB1333

 AB9B9F

 AB0126

 ABACAC

 AB0025

 ABBEBA

 ABCFC7

 ABE0D4

 ABF1E2

Harmonies

Analogous

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



9E5B88



AB5769



A75D4C

Triad

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



AB5769



597A3F



007AAA

Complementary

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



AB5769



57AB99

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.



007F97



AB5769



2D7F5A

Square

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



AB5769



7B7232



008179



4E71AE

Rectangle

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



AB5769



9D643D



008179



007CA5

Sweetspot

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



AB5769



DEBDC4



9957AB



705C60



F0F0F0



707070

Same Dimension

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



AB5769



DE5B77



AB6F57



574E50



960020



170005

Inverse Universe

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



AB5769



DE5B77



5793AB



574E50



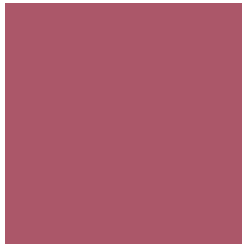
960020



170005

Previews

White Background



This preview shows how the Hex color AB5769 looks on a white background.

Color Contrast Check

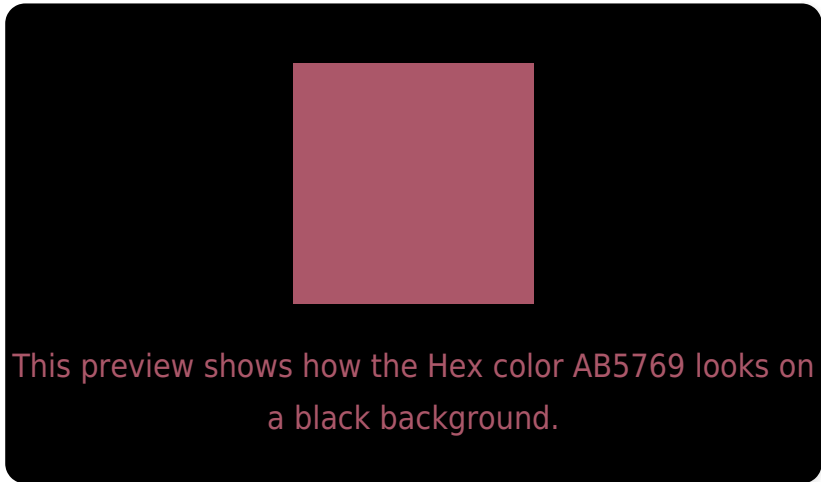
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5769 Background



This preview shows how black text looks on a background with the Hex color AB5769.



This preview shows how white text looks on a background with the Hex color AB5769.

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
AB5769

Protanopia
727177

Deuteranopia
816D65



Tritanopia
AA595F

Trichromacy



Original Color
AB5769

Protanomaly
876872

Deuteranomaly
906566

Tritanomaly
AA5863

Monochromacy



Original Color
AB5769

Achromatopsia
727272

Achromatomaly
87686F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB5769 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 #AB5769 looks like.

```
.text, #text, p{  
    color:#AB5769  
}
```

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 #AB5769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5769
}
```

Border

The CSS property to change the border of an element to Hex AB5769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

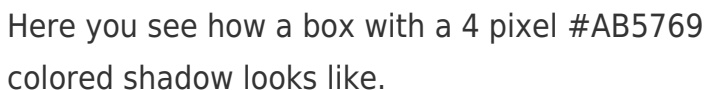
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5769 }
```

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

```
.border{ border-color:#AB5769 }
```

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



Here you see how a box with a 4 pixel #AB5769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5769; -webkit-box-shadow:4px 4px  
4px 4px #AB5769; box-shadow:4px 4px 4px  
4px #AB5769 }
```

Background

The CSS property to change the background color of an element to Hex AB5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5769 }
```

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

```
.background{ background-color:#AB5769 }
```

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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