

Converting Colors

Hex(AB5A61)

Have a look what the booklet for
Hex(AB5A61) contains.

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Color

Hex(AB5A61)

Conversions

Conversions Part 1

Format	Color
Hex	AB5A61
RGB	171, 90, 97
RGB Percent	67%, 35%, 38%
CMY	0.3294, 0.6471, 0.6196
CMYK	0.00, 0.47, 0.43, 0.33
HSL	355°, 33%, 51%
HSV	355°, 47%, 67%
XYZ	22.6084, 16.8333, 13.3668
YIQ	115.0170, 46.0290, 19.3490

Conversions

Conversions Part 2

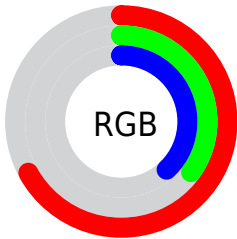
Format	Color
RYB	171, 90, 97
Decimal	11229793
CIELab	48.05, 33.72, 11.03
CIElCh	48, 35.483, 18.111
Yxy	16.8333, 0.4281, 0.3188
Android (android.graphics.Color)	4289419873 (0xFFAB5A61)
YUV	115.0170, -8.8824, 49.0971
Hunter-Lab	41.0284, 26.5614, 9.4036

Details

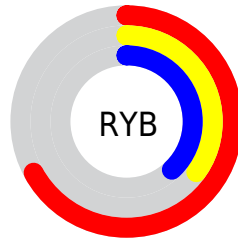
The Hex color **AB5A61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5AABA4**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E58E93**, and **732933** is the 20% darker color. If you saturate the color by 10%, you get **AB4951**, and if you desaturate by 10%, it is **AB6B71**.

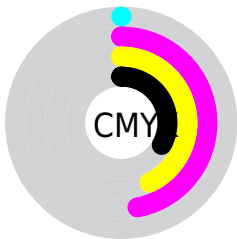
Distribution



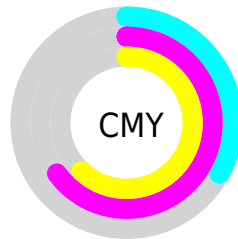
- Red (67%)
- Green (35%)
- Blue (38%)



- Red (67%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5A61 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 AB5A61 by changing the saturation by 10% instead.

 AB5A61

 AB5A61

FFFFFF

 8F4149

 E58E93

 732933

 FFA9AE

 580F1E

 FFC4C9

 3F0005

 FFE1E5

 270001

FFFEFF

 000000

 AB5A61

 AB5A61

 AB4951

 AB6B71

 AB3842

 AB7C80

 AB2732

 AB8D90

 AB1623

 AB9E9F

 AB0513

 ABAFAF

 AB000F

 ABC1BF

 ABD2CE

 ABE3DE

 ABF4EE

Harmonies

Analogous

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



A45B7F



AB5A61



A36147

Triad

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



AB5A61



507D49



1D79AC

Complementary

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



AB5A61



5AABA4

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.



007F9E



AB5A61



1E8165

Square

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



AB5A61



727637



008184



626FAB

Rectangle

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



AB5A61



96693A



008184



007BA9

Sweetspot

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



AB5A61



DEBFC1



A35AAB



705D5F



F0F0F0



707070

Same Dimension

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



AB5A61



DE5F6A



AB7A5A



574E4F



96000D



170002

Inverse Universe

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



AB5A61



DE5F6A



5A8BAB



574E4F



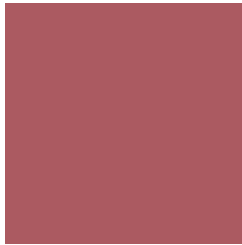
96000D



170002

Previews

White Background



This preview shows how the Hex color AB5A61 looks on a white background.

Color Contrast Check

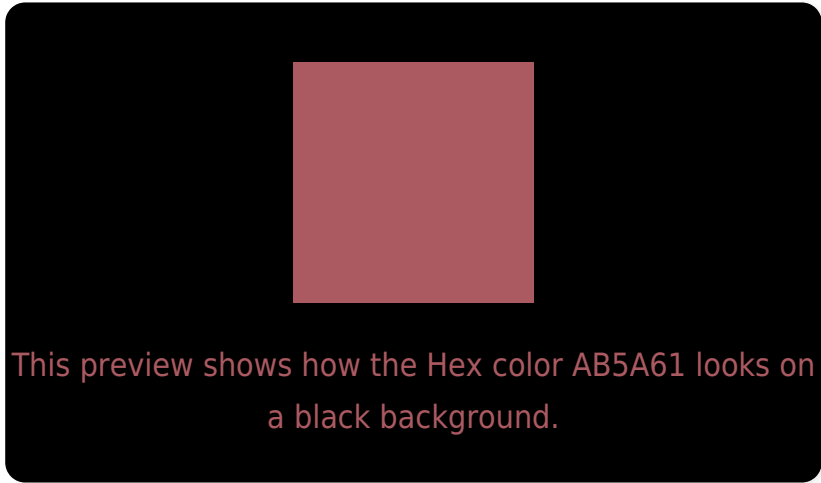
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5A61 Background



This preview shows how black text looks on a background with the Hex color AB5A61.

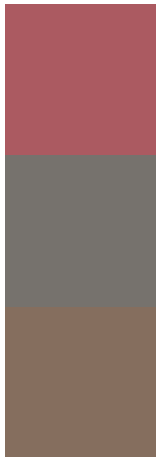


This preview shows how white text looks on a background with the Hex color AB5A61.

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
AB5A61

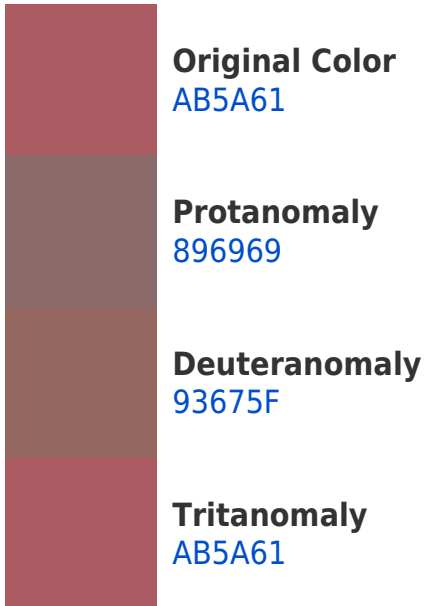
Protanopia
76726D

Deuteranopia
856E5E



Tritanopia
AB5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5A61 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 #AB5A61 looks like.

```
.text, #text, p{  
    color:#AB5A61  
}
```

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 #AB5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5A61
}
```

Border

The CSS property to change the border of an element to Hex AB5A61 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
#AB5A61 }
```

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

```
.border{ border-color:#AB5A61 }
```

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

Here you see how a box with a 4 pixel #AB5A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5A61; -webkit-box-shadow:4px 4px  
4px 4px #AB5A61; box-shadow:4px 4px 4px  
4px #AB5A61 }
```

Background

The CSS property to change the background color of an element to Hex AB5A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5A61 }
```

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

```
.background{ background-color:#AB5A61 }
```

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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