

Converting Colors

Hex(AB65AF)

Have a look what the booklet for
Hex(AB65AF) contains.

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Color

Hex(AB65AF)

Conversions

Conversions Part 1

Format	Color
Hex	AB65AF
RGB	171, 101, 175
RGB Percent	67%, 40%, 69%
CMY	0.3294, 0.6039, 0.3137
CMYK	0.02, 0.42, 0.00, 0.31
HSL	297°, 32%, 54%
HSV	297°, 42%, 69%
XYZ	29.1861, 21.0604, 43.0842
YIQ	130.3660, 17.9660, 37.8540

Conversions

Conversions Part 2

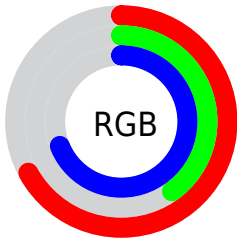
Format	Color
R_{YB}	171, 101, 175
Decimal	11232687
CIE _{Lab}	53.02, 39.84, -27.84
CIE _{LCh}	53, 48.606, 325.059
Yxy	21.0604, 0.3127, 0.2257
Android (android.graphics.Color)	4289422767 (0xFFAB65AF)
YUV	130.3660, 22.0046, 35.6360
Hunter-Lab	45.8916, 33.2119, -23.5388

Details

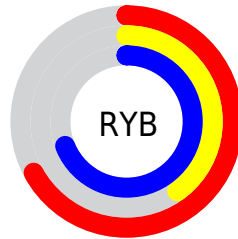
The Hex color **AB65AF** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69AF65**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E49AE7**, and **75337A** is the 20% darker color. If you saturate the color by 10%, you get **AA54AF**, and if you desaturate by 10%, it is **AC77AF**.

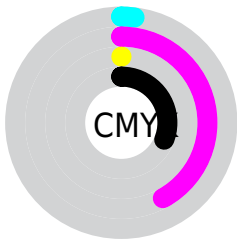
Distribution



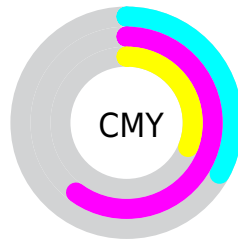
- Red (67%)
- Green (40%)
- Blue (69%)



- Red (67%)
- Yellow (40%)
- Blue (69%)



- Cyan (2%)
- Magenta (42%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB65AF 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 AB65AF by changing the saturation by 10% instead.

■ AB65AF

■ AB65AF

FFFFFF

■ 904C94

■ E49AE7

■ 75337A

■ FFB5FF

■ 5B1961

■ FFD1FF

■ 420049

■ FFEEFF

■ 2B0032

■ 07001C

■ 000000

■ AB65AF

■ AB65AF

■ AA54AF

■ AC77AF

 A942AF

 AD88AF

 A831AF

 AE9AAF

 A71FAF

 AFABAF

 A60EAF

 B0BDAF

 A600AF

 B1CEAF

 B2E0AF

 B3F1AF

 B4FFAF

Harmonies

Analogous

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



7476CB



AB65AF



C75987

Triad

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



AB65AF



9B7A26



0093A1

Complementary

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



AB65AF



69AF65

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.



009376



AB65AF



73872D

Square

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



AB65AF



BA6A3A



3D8F4D



008FC2

Rectangle

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



AB65AF



CC596B



3D8F4D



009393

Sweetspot

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



AB65AF



E1C5E3



656AAF



726073



F2F2F2



737373

Same Dimension

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



AB65AF



DD6FE3



AF658F



564E57



8E0096



160017

Inverse Universe

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



AF6569



E36F75



65AF85



574E4E



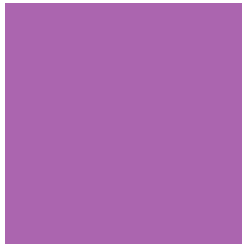
960008



170001

Previews

White Background



This preview shows how the Hex color AB65AF looks on a white background.

Color Contrast Check

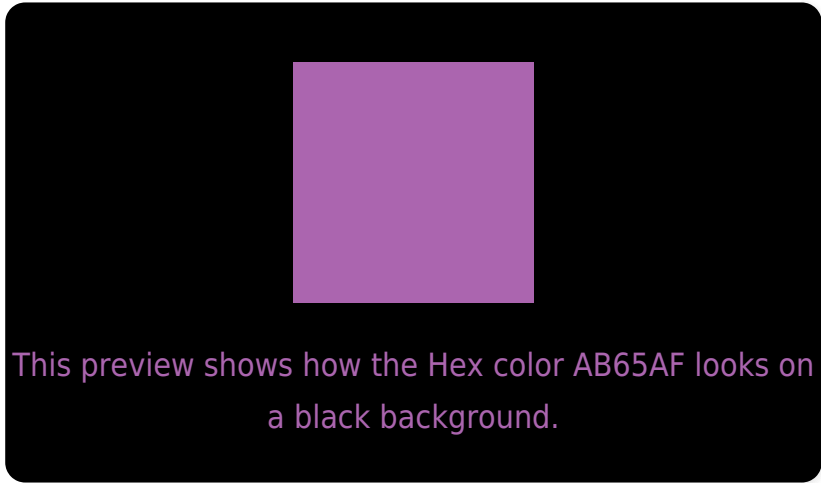
Large Text (above 18pt) WCAG AA ✓ Pass

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

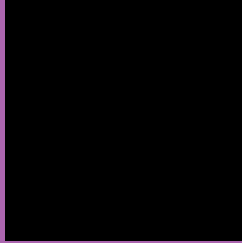
Any Text WCAG AA ✓ Pass

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 AB65AF Background



This preview shows how black text looks on a background with the Hex color AB65AF.

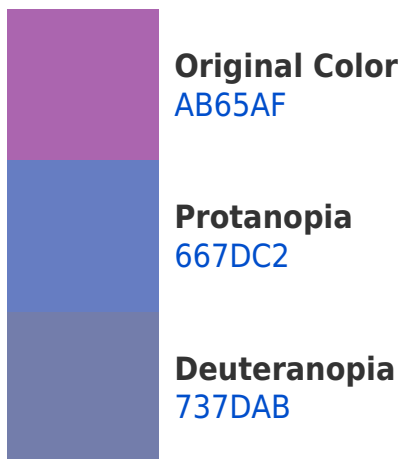


This preview shows how white text looks on a background with the Hex color AB65AF.

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](#).

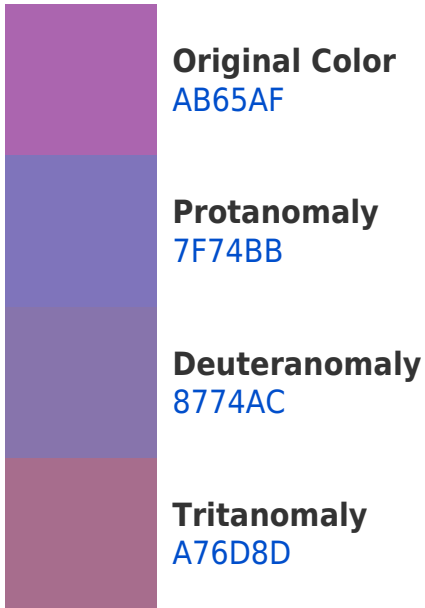
Dichromacy



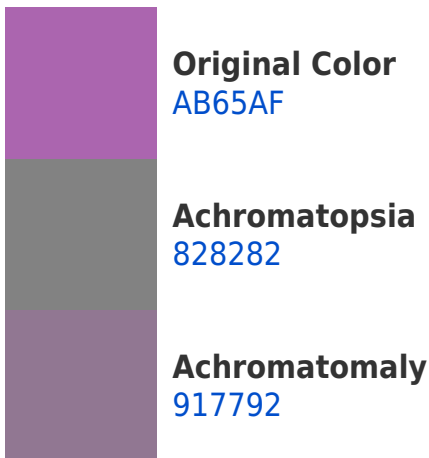


Tritanopia
A47179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB65AF 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 #AB65AF looks like.

```
.text, #text, p{  
    color:#AB65AF  
}
```

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 #AB65AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB65AF
}
```

Border

The CSS property to change the border of an element to Hex AB65AF 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
#AB65AF }
```

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

```
.border{ border-color:#AB65AF }
```

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

Here you see how a box with a 4 pixel #AB65AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB65AF; -webkit-box-shadow:4px 4px  
4px 4px #AB65AF; box-shadow:4px 4px 4px  
4px #AB65AF }
```

Background

The CSS property to change the background color of an element to Hex AB65AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB65AF }
```

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

```
.background{ background-color:#AB65AF }
```

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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