

Converting Colors

Hex(B1A6AF)

Have a look what the booklet for
Hex(B1A6AF) contains.

Hex(B1A6AF)	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(B1A6AF)

Conversions

Conversions Part 1

Format	Color
Hex	B1A6AF
RGB	177, 166, 175
RGB Percent	69%, 65%, 69%
CMY	0.3059, 0.3490, 0.3137
CMYK	0.00, 0.06, 0.01, 0.31
HSL	311°, 7%, 67%
HSV	311°, 6%, 69%
XYZ	39.5055, 39.7147, 46.1410
YIQ	170.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

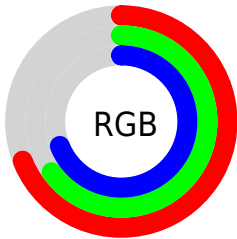
Format	Color
RYB	177, 166, 175
Decimal	11642543
CIELab	69.27, 5.62, -3.21
CIELCh	69, 6.473, 330.232
Yxy	39.7147, 0.3151, 0.3168
Android (android.graphics.Color)	4289832623 (0xFFB1A6AF)
YUV	170.3150, 2.3097, 5.8627
Hunter-Lab	63.0196, 1.6133, 0.7034

Details

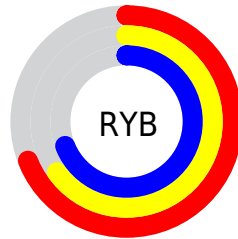
The Hex color **B1A6AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B1A8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E9DDE6**, and **7C727B** is the 20% darker color. If you saturate the color by 10%, you get **B194AC**, and if you desaturate by 10%, it is **B1B8B2**.

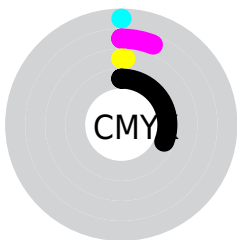
Distribution



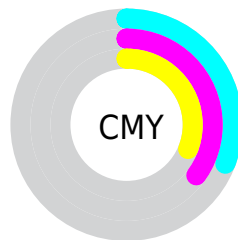
- Red (69%)
- Green (65%)
- Blue (69%)



- Red (69%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A6AF 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 B1A6AF by changing the saturation by 10% instead.



B1A6AF

FFFFFF



E9DDE6



FFFAFF



B1A6AF



968C94



7C727B



645A62



4C424A



352C33



20181E



040005



000000



B1A6AF



B1A6AF

 B194AC

 B1B8B2

 B183A9

 B1C9B5

 B171A5

 B1DDB9

 B15FA2

 B1EDBC

 B14E9F

 B1FFBF

 B13C9C

 B1FFC2

 B12A98

 B1FFC6

 B11895

 B1FFC9

 B10792

 B1FFCC

Harmonies

Analogous

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



AAA8B3



B1A6AF



B5A5A9

Triad

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



B1A6AF



AEA99D



9BACAF

Complementary

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



B1A6AF



A6B1A8

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.



9CADA9



B1A6AF



A7AB9F

Square

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



B1A6AF



B3A79F



A1ACA3



9EABB3

Rectangle

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



B1A6AF



B6A5A5



A1ACA3



9BADAD

Sweetspot

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



B1A6AF



E6E1E5



A8A6B1



737072



F2F2F2



737373

Same Dimension

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



B1A6AF



E6D5E3



B1A6AA



595258



99007D



1A0015

Inverse Universe

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



B1A6AF



E6D5E3



A6B1AD



595258



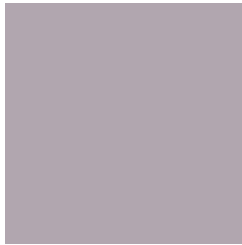
99007D



1A0015

Previews

White Background



This preview shows how the Hex color B1A6AF looks on a white background.

Color Contrast Check

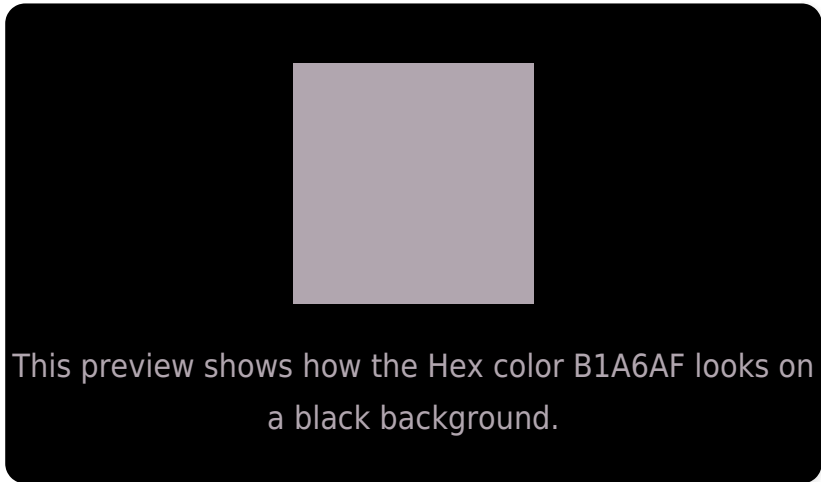
Large Text (above 18pt) WCAG AA × Fail

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

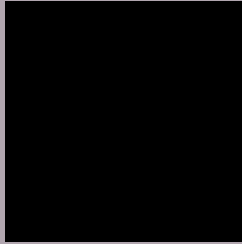
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

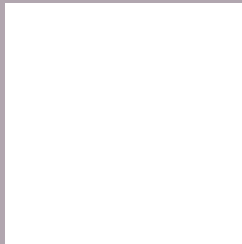
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1A6AF Background



This preview shows how black text looks on a background with the Hex color B1A6AF.



This preview shows how white text looks on a background with the Hex color B1A6AF.

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
B1A6AF

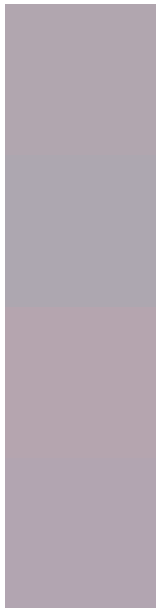
Protanopia
AAA8B0

Deuteranopia
B7A4AF



Tritanopia
B2A5B2

Trichromacy



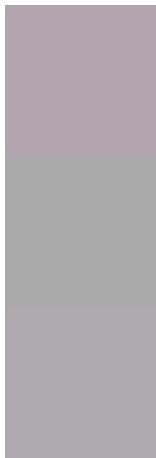
Original Color
B1A6AF

Protanomaly
ADA7B0

Deuteranomaly
B5A5AF

Tritanomaly
B2A5B1

Monochromacy



Original Color
B1A6AF

Achromatopsia
AAAAAA

Achromatomaly
ADA9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A6AF 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 #B1A6AF looks like.

```
.text, #text, p{  
    color:#B1A6AF  
}
```

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 #B1A6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A6AF
}
```

Border

The CSS property to change the border of an element to Hex B1A6AF 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
#B1A6AF }
```

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

```
.border{ border-color:#B1A6AF }
```

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

Here you see how a box with a 4 pixel #B1A6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A6AF; -webkit-box-shadow:4px 4px  
4px 4px #B1A6AF; box-shadow:4px 4px 4px  
4px #B1A6AF }
```

Background

The CSS property to change the background color of an element to Hex B1A6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A6AF }
```

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

```
.background{ background-color:#B1A6AF }
```

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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