

Converting Colors

Hex(A0AFA5)

Have a look what the booklet for
Hex(A0AFA5) contains.

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Color

Hex(A0AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	A0AFA5
RGB	160, 175, 165
RGB Percent	63%, 69%, 65%
CMY	0.3725, 0.3137, 0.3529
CMYK	0.09, 0.00, 0.06, 0.31
HSL	140°, 9%, 66%
HSV	140°, 9%, 69%
XYZ	36.6187, 40.8501, 41.5522
YIQ	169.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

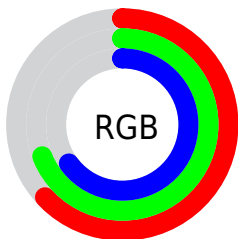
Format	Color
RYB	160, 171, 175
Decimal	10530725
CIELab	70.07, -7.17, 3.33
CIELCh	70, 7.906, 155.097
Yxy	40.8501, 0.3077, 0.3432
Android (android.graphics.Color)	4288720805 (0xFFA0AFA5)
YUV	169.3750, -2.1569, -8.2219
Hunter-Lab	63.9141, -9.5806, 6.1940

Details

The Hex color **A0AFA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA0AA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D7E7DC**, and **6C7B71** is the 20% darker color. If you saturate the color by 10%, you get **8FAF99**, and if you desaturate by 10%, it is **B2AFB1**.

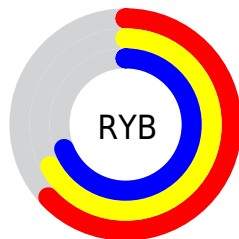
Distribution



Red (63%)

Green (69%)

Blue (65%)



Red (63%)

Yellow (67%)

Blue (69%)

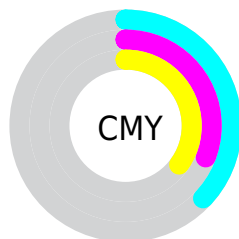


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AFA5 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 A0AFA5 by changing the saturation by 10% instead.



A0AFA5



A0AFA5

FFFFFF



86948B



D7E7DC



6C7B71



F3FFF8



546259



3D4A41



27332B



131E17



000000



A0AFA5



A0AFA5



8FAF99



B2AFB1

 7DAF8E

 C3AFBC

 6CAF82

 D4AFC8

 5AAF76

 E6AFD4

 49AF6B

 F8AFDF

 37AF5F

 FFAFEB

 26AF53

 FFAFF7

 14AF48

 FFAFFF

 03AF3C

Harmonies

Analogous

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



A8AD9F



A0AFA5



9BB0AC

Triad

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



A0AFA5



A5ABB9



BBA7A3

Complementary

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



A0AFA5



AFA0AA

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.



BAA6AA



A0AFA5



AEA9B7

Square

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



A0AFA5



9EAEB8



B6A7B1



B7A99E

Rectangle

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



A0AFA5



9Aafb1



B6A7B1



BBA7A5

Sweetspot

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



A0AFA5



DCE3DE



AAFA0



6E7370



F2F2F2



737373

Same Dimension

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



A0AFA5



CCE3D4



A0AFAC



4E5751



009632



001708

Inverse Universe

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



AFA0AA



E3CCDB



AFA0A3



574E54



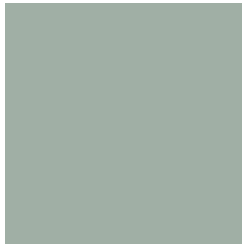
960064



17000F

Previews

White Background



This preview shows how the Hex color A0AFA5 looks on a white background.

Color Contrast Check

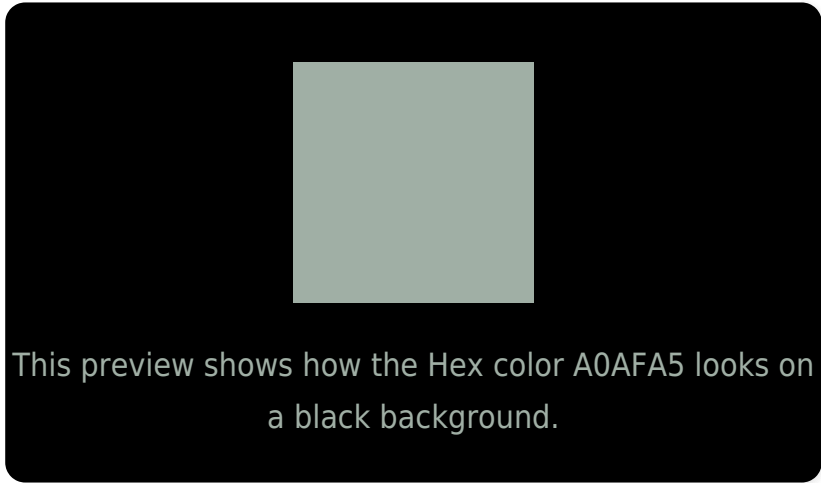
Large Text (above 18pt) WCAG AA × Fail

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

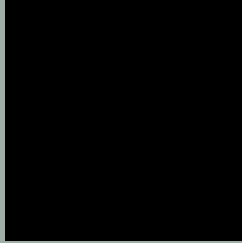
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

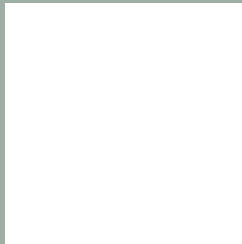
Any Text WCAG AAA ✓ Pass

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

Hex A0AFA5 Background



This preview shows how black text looks on a background with the Hex color A0AFA5.

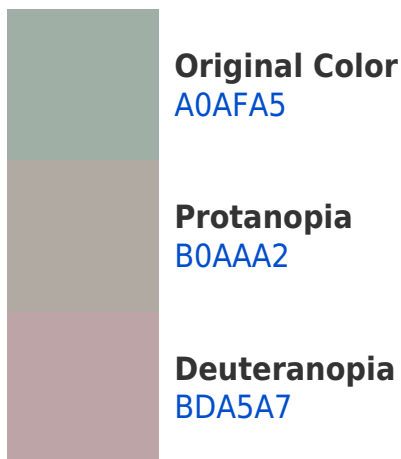


This preview shows how white text looks on a background with the Hex color A0AFA5.

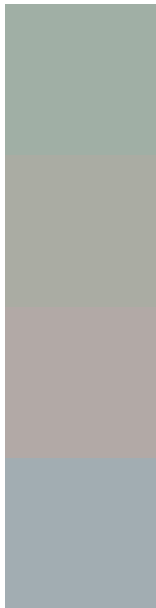
Color Blindness Simulation

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



Trichromacy



Original Color
A0AFA5

Protanomaly
AAACA3

Deuteranomaly
B2A9A6

Tritanomaly
A2ADB2

Monochromacy



Original Color
A0AFA5

Achromatopsia
A9A9A9

Achromatomaly
A6ABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A0AFA5 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 #A0AFA5 looks like.

```
.text, #text, p{  
    color:#A0AFA5  
}
```

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 #A0AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AFA5
}
```

Border

The CSS property to change the border of an element to Hex A0AFA5 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
#A0AFA5 }
```

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

```
.border{ border-color:#A0AFA5 }
```

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

Here you see how a box with a 4 pixel #A0AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AFA5; -webkit-box-shadow:4px 4px  
4px 4px #A0AFA5; box-shadow:4px 4px 4px  
4px #A0AFA5 }
```

Background

The CSS property to change the background color of an element to Hex A0AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AFA5 }
```

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

```
.background{ background-color:#A0AFA5 }
```

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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