

Converting Colors

Hex(A4AFA5)

Have a look what the booklet for
Hex(A4AFA5) contains.

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Color

Hex(A4AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	A4AFA5
RGB	164, 175, 165
RGB Percent	64%, 69%, 65%
CMY	0.3569, 0.3137, 0.3529
CMYK	0.06, 0.00, 0.06, 0.31
HSL	125°, 6%, 66%
HSV	125°, 6%, 69%
XYZ	37.4313, 41.2691, 41.5902
YIQ	170.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

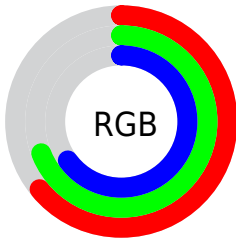
Format	Color
RYB	164, 174, 175
Decimal	10792869
CIELab	70.36, -5.76, 3.79
CIELCh	70, 6.898, 146.667
Yxy	41.2691, 0.3112, 0.3431
Android (android.graphics.Color)	4288982949 (0xFFA4AFA5)
YUV	170.5710, -2.7465, -5.7628
Hunter-Lab	64.2410, -8.4151, 6.5838

Details

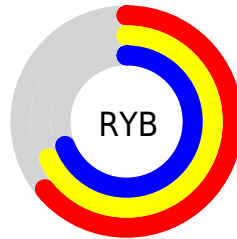
The Hex color **A4AFA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA4AE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBE7DC**, and **707B71** is the 20% darker color. If you saturate the color by 10%, you get **93AF95**, and if you desaturate by 10%, it is **B6AFB5**.

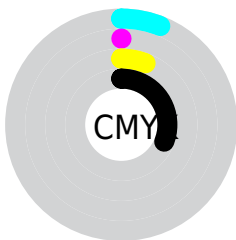
Distribution



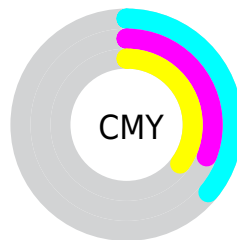
- Red (64%)
- Green (69%)
- Blue (65%)



- Red (64%)
- Yellow (68%)
- Blue (69%)



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



- Cyan (36%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AFA5 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 A4AFA5 by changing the saturation by 10% instead.



A4AFA5



A4AFA5

FFFFFF



8A948B



DBE7DC



707B71



F7FFF8



586259



404A41



2A332B



161E17



000200



000000



A4AFA5



A4AFA5

 93AF95

 B6AFB5

 81AF85

 C7AFC5

 70AF75

 D9AFD5

 5EAF65

 EAAFE5

 4DAF55

 FCAFF5

 3BAF46

 FFAFFF

 2AAF36

 18AF26

 07AF16

Harmonies

Analogous

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



ABADA1



A4AFA5



9FB0AB

Triad

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



A4AFA5



A5ADB8



BAA8A7

Complementary

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



A4AFA5



AFA4AE

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.



B9A8AD



A4AFA5



ADABB7

Square

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



A4AFA5



9FAFB6



B4A9B3



B8A9A2

Rectangle

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



A4AFA5



9DB0AF



B4A9B3



BAA8A9

Sweetspot

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



A4AFA5



DEE3DF



AEAFA4



707371



F2F2F2



737373

Same Dimension

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



A4AFA5



D1E3D2



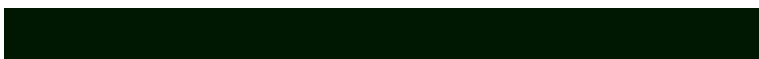
A4AFAA



4E574F



00960E



001702

Inverse Universe

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



AFA4AE



E3D1E1



AFA4A9



574E56



960089



170015

Previews

White Background



This preview shows how the Hex color A4AFA5 looks on a white background.

Color Contrast Check

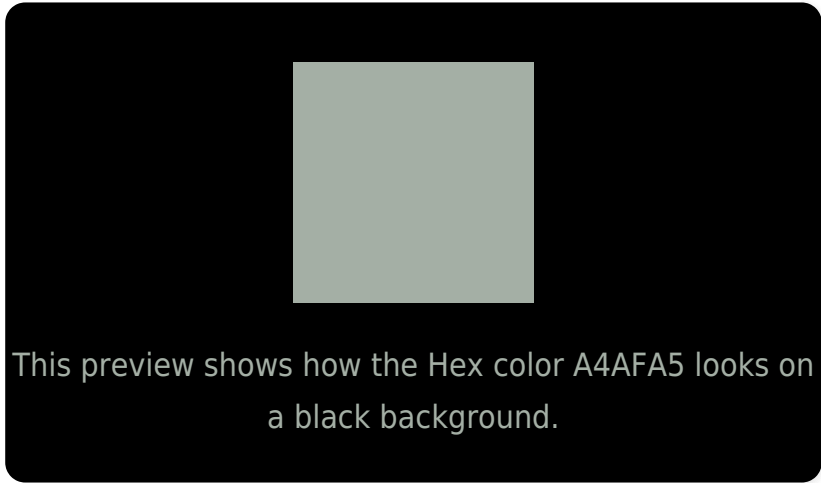
Large Text (above 18pt) WCAG AA × Fail

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

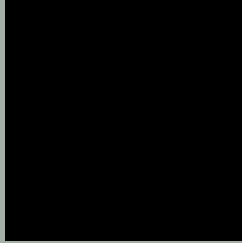
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

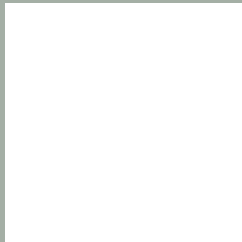
Any Text WCAG AAA ✓ Pass

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

Hex A4AFA5 Background



This preview shows how black text looks on a background with the Hex color A4AFA5.

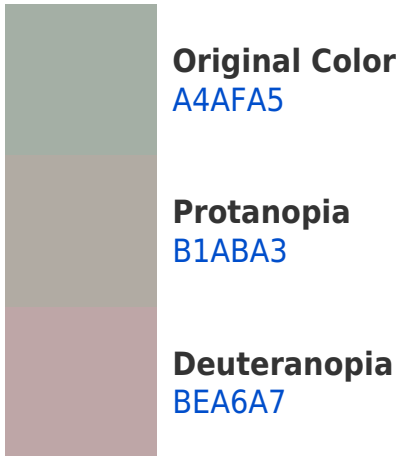


This preview shows how white text looks on a background with the Hex color A4AFA5.

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](#).

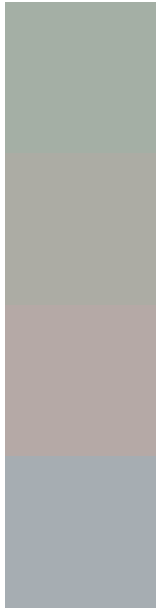
Dichromacy





Tritanopia
A7ACBA

Trichromacy



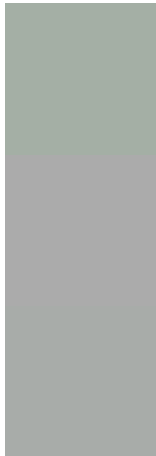
Original Color
A4AFA5

Protanomaly
ACACA4

Deuteranomaly
B5A9A6

Tritanomaly
A6ADB2

Monochromacy



Original Color
A4AFA5

Achromatopsia
ABABAB

Achromatomaly
A8ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4AFA5 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 #A4AFA5 looks like.

```
.text, #text, p{  
    color:#A4AFA5  
}
```

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 #A4AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AFA5
}
```

Border

The CSS property to change the border of an element to Hex A4AFA5 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
#A4AFA5 }
```

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

```
.border{ border-color:#A4AFA5 }
```

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

Here you see how a box with a 4 pixel #A4AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AFA5; -webkit-box-shadow:4px 4px  
4px 4px #A4AFA5; box-shadow:4px 4px 4px  
4px #A4AFA5 }
```

Background

The CSS property to change the background color of an element to Hex A4AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AFA5 }
```

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

```
.background{ background-color:#A4AFA5 }
```

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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