

Converting Colors

Hex(AFAEA6)

Have a look what the booklet for
Hex(AFAEA6) contains.

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Color

Hex(AFAEA6)

Conversions

Conversions Part 1

Format	Color
Hex	AFAEA6
RGB	175, 174, 166
RGB Percent	69%, 68%, 65%
CMY	0.3137, 0.3176, 0.3490
CMYK	0.00, 0.01, 0.05, 0.31
HSL	53°, 5%, 67%
HSV	53°, 5%, 69%
XYZ	39.6982, 42.1392, 42.1178
YIQ	173.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

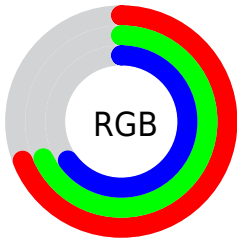
Format	Color
RYB	167, 175, 166
Decimal	11513510
CIELab	70.97, -1.11, 4.22
CIELCh	71, 4.361, 104.708
Yxy	42.1392, 0.3203, 0.3400
Android (android.graphics.Color)	4289703590 (0xFFAFAEA6)
YUV	173.3870, -3.6418, 1.4146
Hunter-Lab	64.9147, -4.4403, 6.9720

Details

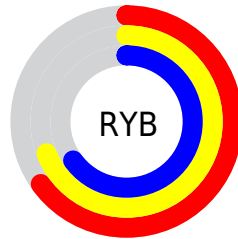
The Hex color **AFAEA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A7AF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E7E5DD**, and **7B7A72** is the 20% darker color. If you saturate the color by 10%, you get **AFAC94**, and if you desaturate by 10%, it is **AFB0B8**.

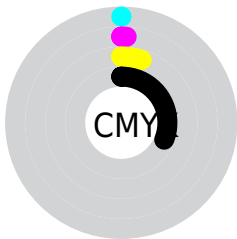
Distribution



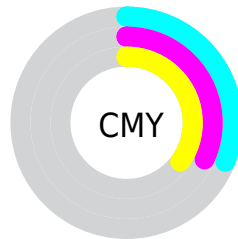
- Red (69%)
- Green (68%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFAEA6 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 AFAEA6 by changing the saturation by 10% instead.



AFAEA6



AFAEA6

FFFFFF



94938C



E7E5DD



7B7A72



FFFFFFA



62615A



4A4942



33332C



1E1E18



030400



000000



AFAEA6



AFAEA6

 AFAC94

 AFB0B8

 AFAA83

 AFB2C9

 AFA872

 AFB4DB

 AFA660

 AFB6EC

 AFA44F

 AFB8FE

 AFA23D

 AFBAFF

 AFA02C

 AFBCFF

 AF9E1A

 AFBEFF

 AF9D09

 AFBFFF

Harmonies

Analogous

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



B3ADA6



AFAEA6



AAFA8

Triad

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



AFAEA6



A5B0B3



B5ABB0

Complementary

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



AFAEA6



A6A7AF

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.



B1ACB3



AFAEA6



A8AFB5

Square

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



AFAEA6



A4B0AF



ACADB5



B7ABAC

Rectangle

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



AFAEA6



A8B0AA



ACADB5



B4ABB1

Sweetspot

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



AFAEA6



E3E2DE



AFA6A7



737270



F2F2F2



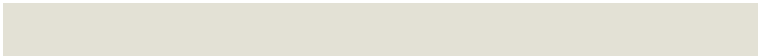
737373

Same Dimension

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



AFAEA6



E3E1D5



ACAFA6



575651



968600



171400

Inverse Universe

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



A6A7AF



D5D7E3



A9A6AF



515157



001196



000317

Previews

White Background



This preview shows how the Hex color AFAEA6 looks on a white background.

Color Contrast Check

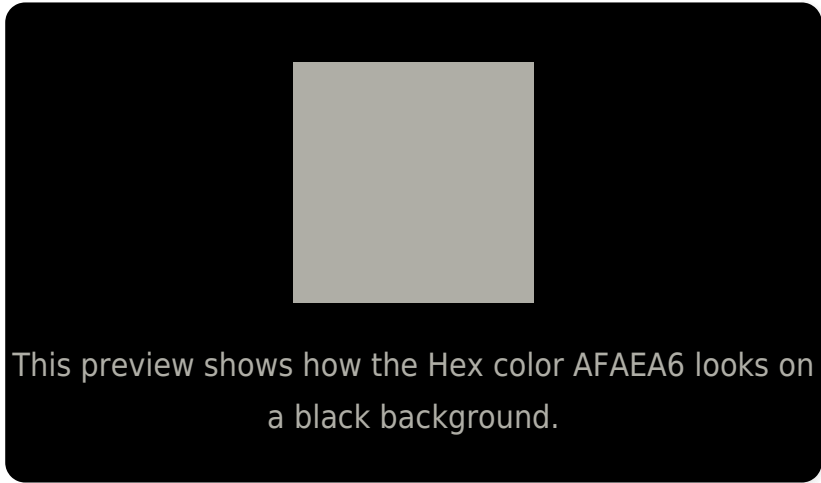
Large Text (above 18pt) WCAG AA × Fail

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

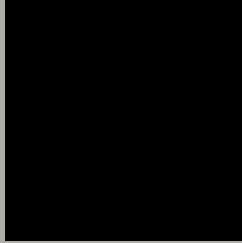
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

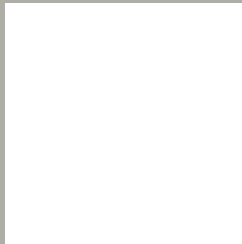
Any Text WCAG AAA ✓ Pass

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

Hex AFAEA6 Background



This preview shows how black text looks on a background with the Hex color AFAEA6.

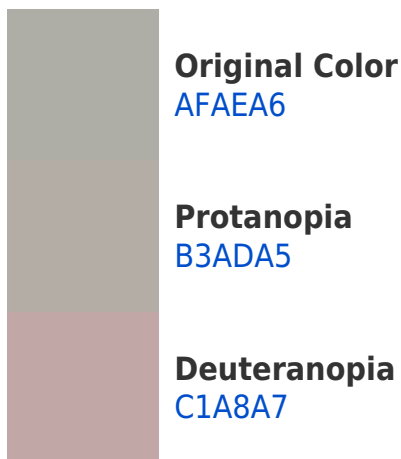


This preview shows how white text looks on a background with the Hex color AFAEA6.

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
B2ABB9

Trichromacy



Original Color

AFAEA6

Protanomaly

B2ADA5

Deuteranomaly

BAAAA7

Tritanomaly

B1ACB2

Monochromacy



Original Color

AFAEA6

Achromatopsia

ADADAD

Achromatomaly

AEADAA

CSS Examples

Text

The CSS property to change the color of the text to Hex AFAEA6 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 #AFAEA6 looks like.

```
.text, #text, p{  
    color:#AFAEA6  
}
```

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 #AFAEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAEA6  
}
```

Border

The CSS property to change the border of an element to Hex AFAEA6 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  
#AFAEA6 }
```

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

```
.border{ border-color:#AFAEA6 }
```

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

Here you see how a box with a 4 pixel #AFAEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFAEA6; -webkit-box-shadow:4px 4px  
4px 4px #AFAEA6; box-shadow:4px 4px 4px  
4px #AFAEA6 }
```

Background

The CSS property to change the background color of an element to Hex AFAEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFAEA6 }
```

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

```
.background{ background-color:#AFAEA6 }
```

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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