

Converting Colors

Hex(AFB776)

Have a look what the booklet for
Hex(AFB776) contains.

Hex(AFB776)	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(AFB776)

Conversions

Conversions Part 1	
Format	Color
Hex	AFB776
RGB	175, 183, 118
RGB Percent	69%, 72%, 46%
CMY	0.3137, 0.2824, 0.5373
CMYK	0.04, 0.00, 0.36, 0.28
HSL	67°, 31%, 59%
HSV	67°, 36%, 72%
XYZ	37.8827, 44.2889, 23.6915
YIQ	173.1980, 16.0970, -21.9110

Conversions

Conversions Part 2

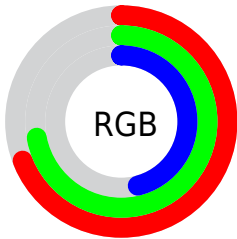
Format	Color
RYB	118, 183, 126
Decimal	11515766
CIELab	72.42, -13.16, 32.16
CIELCh	72, 34.747, 112.261
Yxy	44.2889, 0.3578, 0.4184
Android (android.graphics.Color)	4289705846 (0xFFAFB776)
YUV	173.1980, -27.2126, 1.5804
Hunter-Lab	66.5499, -14.8536, 25.4779

Details

The Hex color **AFB776** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E76B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E7EFAB**, and **798244** is the 20% darker color. If you saturate the color by 10%, you get **ADB764**, and if you desaturate by 10%, it is **B1B788**.

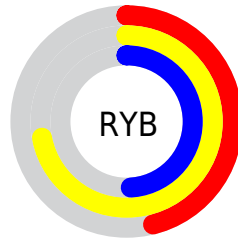
Distribution



Red (69%)

Green (72%)

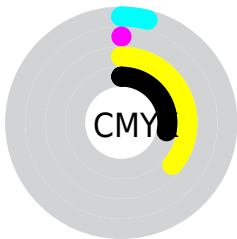
Blue (46%)



Red (46%)

Yellow (72%)

Blue (49%)

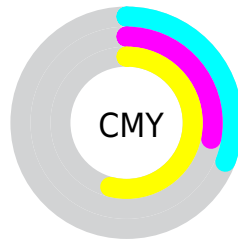


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB776 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 AFB776 by changing the saturation by 10% instead.

 AFB776

FFFFFF

 E7EFAB

 FFFFC6

 FFFFE3

 AFB776

 949C5D

 798244

 60692D

 475116

 303A00

 192400

 001000

 000000

 AFB776

 AFB776

 ADB764

 B1B788

 AAB751

 B4B79B

 A8B73F

 B6B7AD

 A6B72D

 B8B7BF

 A4B71A

 BAB7D2

 A1B708

 BDB7E4

 A0B700

 BFB7F6

 C1B7FF

 C3B7FF

Harmonies

Analogous

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



CFAD73



AFB776



8ABE8A

Triad

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



AFB776



4CBFE3



EA9ABB

Complementary

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



AFB776



7E76B7

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.



D2A1D9



AFB776



79B7F0

Square

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



AFB776



44C3C9



AAACEC



F09B9B

Rectangle

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



AFB776



71C19D



AAACEC



E49CC6

Sweetspot

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



AFB776



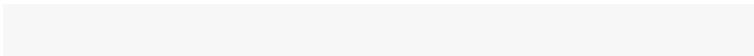
EAEDD3



B77E76



767868



F7F7F7



787878

Same Dimension

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



AFB776



E1ED87



8FB776



5B5C53



889C00



191C00

Inverse Universe

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



7E76B7



9487ED



9E76B7



54535C



13009C



03001C

Previews

White Background



This preview shows how the Hex color AFB776 looks on a white background.

Color Contrast Check

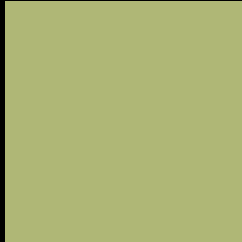
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFB776 looks on a 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 AFB776 Background



This preview shows how black text looks on a background with the Hex color AFB776.



This preview shows how white text looks on a background with the Hex color AFB776.

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




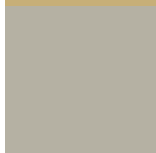


Original Color
AFB776




Protanopia
C1B174

Deuteranopia
D4AA79

Trichromacy

	Original Color AFB776
	Protanomaly BAB375
	Deuteranomaly C7AF78
	Tritanomaly B5B1A3

Monochromacy

	Original Color AFB776
	Achromatopsia ADADAD
	Achromatomaly AEB199

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB776 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 #AFB776 looks like.

```
.text, #text, p{  
    color:#AFB776  
}
```

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 #AFB776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB776
}
```

Border

The CSS property to change the border of an element to Hex AFB776 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
#AFB776 }
```

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

```
.border{ border-color:#AFB776 }
```

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

Here you see how a box with a 4 pixel #AFB776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB776; -webkit-box-shadow:4px 4px  
4px 4px #AFB776; box-shadow:4px 4px 4px  
4px #AFB776 }
```

Background

The CSS property to change the background color of an element to Hex AFB776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB776 }
```

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

```
.background{ background-color:#AFB776 }
```

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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