

Converting Colors

Hex(AF7585)

Have a look what the booklet for
Hex(AF7585) contains.

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Color

Hex(AF7585)

Conversions

Conversions Part 1

Format	Color
Hex	AF7585
RGB	175, 117, 133
RGB Percent	69%, 46%, 52%
CMY	0.3137, 0.5412, 0.4784
CMYK	0.00, 0.33, 0.24, 0.31
HSL	343°, 27%, 57%
HSV	343°, 33%, 69%
XYZ	28.2741, 23.5300, 25.2418
YIQ	136.1660, 29.4320, 17.2720

Conversions

Conversions Part 2

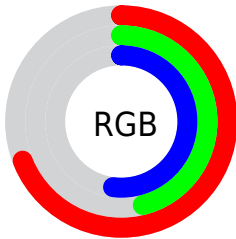
Format	Color
R_{YB}	175, 117, 133
Decimal	11498885
CIE _{Lab}	55.61, 25.09, 0.61
CIE _{LCh}	56, 25.101, 1.394
Yxy	23.5300, 0.3670, 0.3054
Android (android.graphics.Color)	4289688965 (0xFFAF7585)
YUV	136.1660, -1.5608, 34.0574
Hunter-Lab	48.5077, 19.1553, 3.1028

Details

The Hex color **AF7585** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75AF9F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E8AABA**, and **794454** is the 20% darker color. If you saturate the color by 10%, you get **AF6378**, and if you desaturate by 10%, it is **AF8792**.

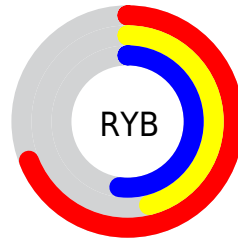
Distribution



Red (69%)

Green (46%)

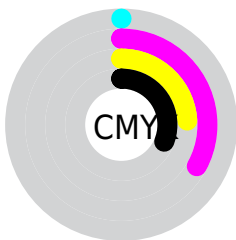
Blue (52%)



Red (69%)

Yellow (46%)

Blue (52%)

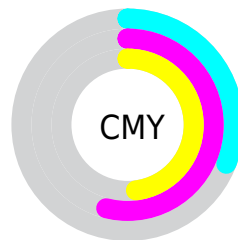


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7585 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 AF7585 by changing the saturation by 10% instead.

 AF7585

 AF7585

FFFFFF

 945C6C

 E8AABA

 794454

 FFC5D6

 5F2C3D

 FFE1F2

 461627

FFFEFF

 2F0012

 0F0000

 000000

 AF7585

 AF7585

 AF6378

 AF8792

 AF526C

 AF989E

 AF415F

 AF9AAB

 AF2F52

 AFB8B8

 AF1E46

 AFCDC4

 AF0C39

 AFDED1

 AF0030

 AFF0DE

 AFFFEA

 AFFFF7

Harmonies

Analogous

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



A2789A



AF7585



B07770

Triad

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



AF7585



7C8B60



4C8DAB

Complementary

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



AF7585



75AF9F

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.



3F919B



AF7585



638F70

Square

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



AF7585



94845A



4B9186



6A87B0

Rectangle

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



AF7585



AA7A64



4B9186



458EA7

Sweetspot

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



AF7585



E3CCD3



9F75AF



736569



F2F2F2



737373

Same Dimension

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



AF7585



E388A1



AF8275



574E50



96002A



170006

Inverse Universe

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



AF7585



E388A1



75A2AF



574E50



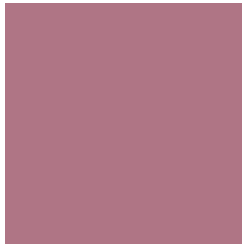
96002A



170006

Previews

White Background



This preview shows how the Hex color AF7585 looks on a white background.

Color Contrast Check

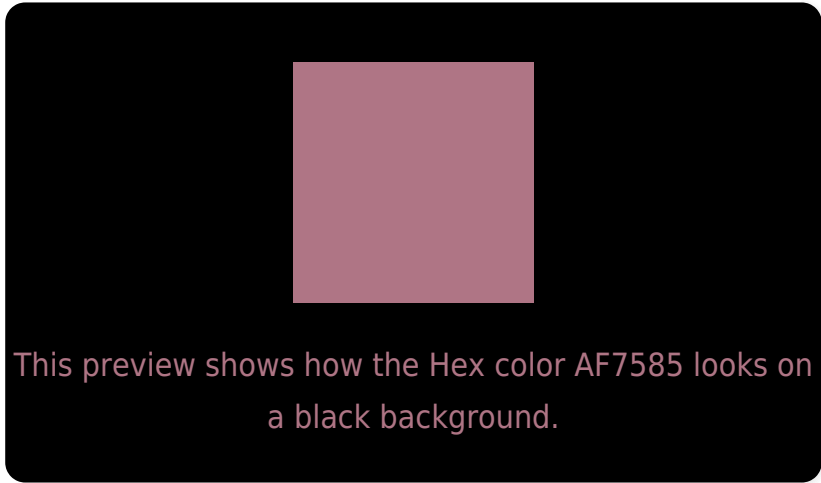
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AF7585 Background



This preview shows how black text looks on a background with the Hex color AF7585.




This preview shows how white text looks on a background with the Hex color AF7585.

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](#).

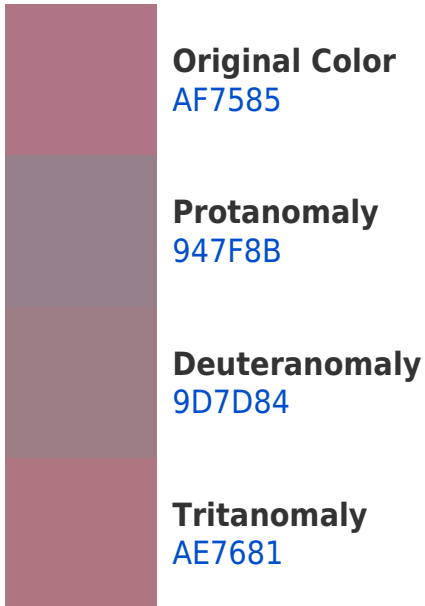
Dichromacy





Tritanopia
AE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7585 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 #AF7585 looks like.

```
.text, #text, p{  
    color:#AF7585  
}
```

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 #AF7585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7585
}
```

Border

The CSS property to change the border of an element to Hex AF7585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

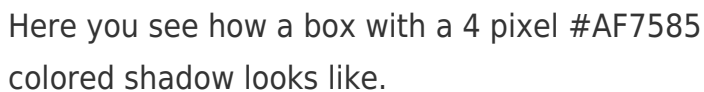
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7585 }
```

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

```
.border{ border-color:#AF7585 }
```

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



Here you see how a box with a 4 pixel #AF7585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7585; -webkit-box-shadow:4px 4px  
4px 4px #AF7585; box-shadow:4px 4px 4px  
4px #AF7585 }
```

Background

The CSS property to change the background color of an element to Hex AF7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7585 }
```

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

```
.background{ background-color:#AF7585 }
```

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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