

Converting Colors

Hex(A88F88)

Have a look what the booklet for
Hex(A88F88) contains.

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Color

Hex(A88F88)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A88F88 |
| RGB | 168, 143, 136 |
| RGB Percent | 66%, 56%, 53% |
| CMY | 0.3412, 0.4392, 0.4667 |
| CMYK | 0.00, 0.15, 0.19, 0.34 |
| HSL | 13°, 16%, 60% |
| HSV | 13°, 19%, 66% |
| XYZ | 30.4148, 29.7473, 27.4313 |
| YIQ | 149.6770, 17.1470, 3.1230 |

Conversions

Conversions Part 2

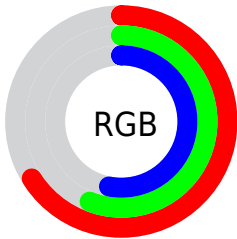
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 168, 145, 136 |
| Decimal | 11046792 |
| CIE Lab | 61.44, 8.22, 7.19 |
| CIE LCh | 61, 10.923, 41.189 |
| Yxy | 29.7473, 0.3472, 0.3396 |
| Android (android.graphics.Color) | 4289236872 (0xFFA88F88) |
| YUV | 149.6770, -6.7428, 16.0693 |
| Hunter-Lab | 54.5411, 4.0936, 8.3590 |

Details

The Hex color **A88F88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88A1A8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DFC5BD**, and **745D56** is the 20% darker color. If you saturate the color by 10%, you get **A88277**, and if you desaturate by 10%, it is **A89C99**.

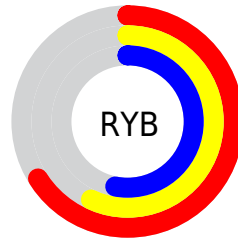
Distribution



Red (66%)

Green (56%)

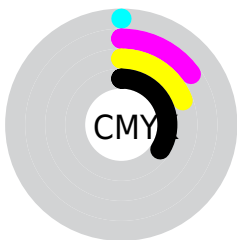
Blue (53%)



Red (66%)

Yellow (57%)

Blue (53%)

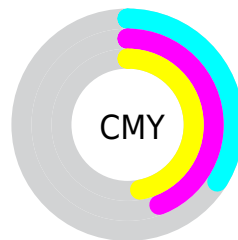


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88F88 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 A88F88 by changing the saturation by 10% instead.

 A88F88

 A88F88

FFFFFF

 8D756F

 DFC5BD

 745D56

 FCE1D9

 5B453F

 FFFDF5

 432F29

 2C1A15

 180000

 000000

 A88F88

 A88F88

 A88277

 A89C99

 A87566

 A8A9AA

 A86856

 A8B6BA

 A85B45

 A8C3CB

 A84D34

 A8D1DC

 A84023

 A8DEED

 A83312

 A8EBFE

 A82602

 A8F8FF

 A82500

 A8FFFF

Harmonies

Analogous

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



A98E91



A88F88



A29282

Triad

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



A88F88



839A8E



8F94A7

Complementary

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



A88F88



88A1A8

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.



8397A6



A88F88



7D9A98

Square

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



A88F88



8D9886



7D99A1



9B91A3

Rectangle

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



A88F88



9C9481



7D99A1



8B95A7

Sweetspot

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



A88F88



DBD1CE



A888A1



6E6866



EDEDED



6E6E6E

Same Dimension

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



A88F88



DBB4A9



A89F88



544E4C



942000



140400

Inverse Universe

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



88A1A8



A9D0DB



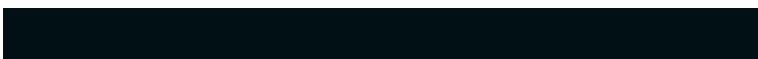
8891A8



4C5254



007494



001014

Previews

White Background



This preview shows how the Hex color A88F88 looks on a white background.

Color Contrast Check

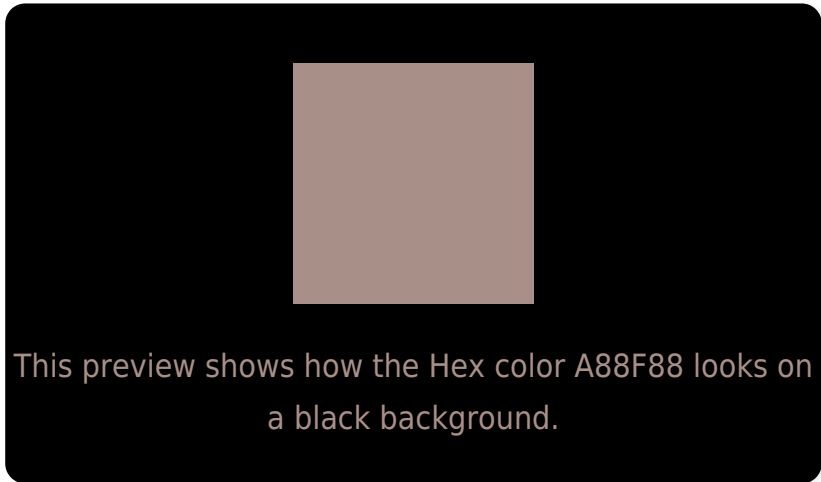
Large Text (above 18pt) WCAG AA ✓ Pass

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

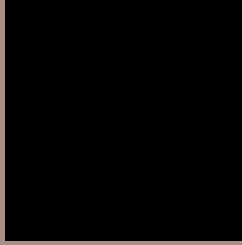
Any Text WCAG AA ✓ Pass

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 A88F88 Background



This preview shows how black text looks on a background with the Hex color A88F88.



This preview shows how white text looks on a background with the Hex color A88F88.

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
A88F88

Protanopia
99948B

Deuteranopia
A78F88



Tritanopia
AA8D98

Trichromacy



Original Color
A88F88

Protanomaly
9E928A

Deuteranomaly
A78F88

Tritanomaly
A98E92

Monochromacy



Original Color
A88F88

Achromatopsia
969696

Achromatomaly
9D9391

CSS Examples

Text

The CSS property to change the color of the text to Hex A88F88 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 #A88F88 looks like.

```
.text, #text, p{  
    color:#A88F88  
}
```

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 #A88F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88F88  
}
```

Border

The CSS property to change the border of an element to Hex A88F88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

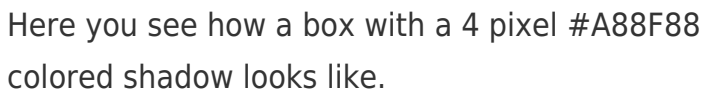
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A88F88 }
```

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

```
.border{ border-color:#A88F88 }
```

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



Here you see how a box with a 4 pixel #A88F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88F88; -webkit-box-shadow:4px 4px  
4px 4px #A88F88; box-shadow:4px 4px 4px  
4px #A88F88 }
```

Background

The CSS property to change the background color of an element to Hex A88F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88F88 }
```

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

```
.background{ background-color:#A88F88 }
```

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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