

Converting Colors

Hex(A5788A)

Have a look what the booklet for
Hex(A5788A) contains.

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Color

Hex(A5788A)

Conversions

Conversions Part 1

Format	Color
Hex	A5788A
RGB	165, 120, 138
RGB Percent	65%, 47%, 54%
CMY	0.3529, 0.5294, 0.4588
CMYK	0.00, 0.27, 0.16, 0.35
HSL	336°, 20%, 56%
HSV	336°, 27%, 65%
XYZ	26.8210, 23.2673, 27.1222
YIQ	135.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

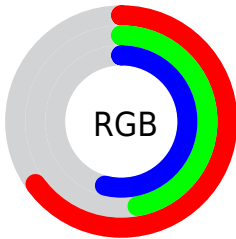
Format	Color
RYB	165, 120, 138
Decimal	10844298
CIELab	55.35, 20.43, -2.83
CIELCh	55, 20.622, 352.117
Yxy	23.2673, 0.3474, 0.3013
Android (android.graphics.Color)	4289034378 (0xFFA5788A)
YUV	135.5070, 1.2290, 25.8654
Hunter-Lab	48.2361, 14.8389, 0.4278

Details

The Hex color **A5788A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78A593**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DDADBF**, and **704758** is the 20% darker color. If you saturate the color by 10%, you get **A56780**, and if you desaturate by 10%, it is **A58994**.

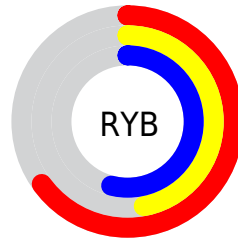
Distribution



Red (65%)

Green (47%)

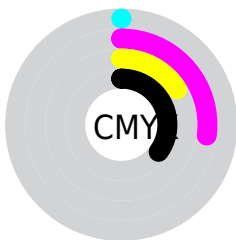
Blue (54%)



Red (65%)

Yellow (47%)

Blue (54%)

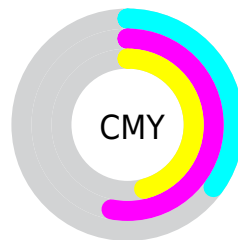


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5788A 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 A5788A by changing the saturation by 10% instead.



A5788A



A5788A

FFFFFF



8A5F71



DDADBF



704758



F9C8DB



573041



FFE4F8



3F1A2B



290317



010000



000000



A5788A



A5788A



A56780



A58994

 A55776

 A5999E

 A5466C

 A5AAA8

 A53662

 A5BAB2

 A52559

 A5CBBB

 A5154F

 A5DBC5

 A50445

 A5EBCF

 A50042

 A5FCD9

 A5FFE3

Harmonies

Analogous

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



977C9B



A5788A



A97878

Triad

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



A5788A



848863



558CA0

Complementary

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



A5788A



78A593

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.



518E91



A5788A



6F8C6E

Square

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



A5788A



968261



5C8E7F



6888A8

Rectangle

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



A5788A



A67A6D



5C8E7F



528D9C

Sweetspot

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



A5788A



D6C5CC



9378A5



6B6065



EBEBEB



6B6B6B

Same Dimension

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



A5788A



D690AC



A57C78



52494D



91003A



120007

Inverse Universe

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



A5788A



D690AC



78A0A5



52494D



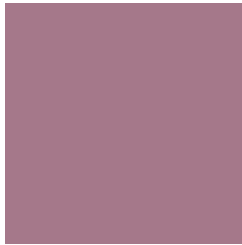
91003A



120007

Previews

White Background



This preview shows how the Hex color A5788A looks on a white background.

Color Contrast Check

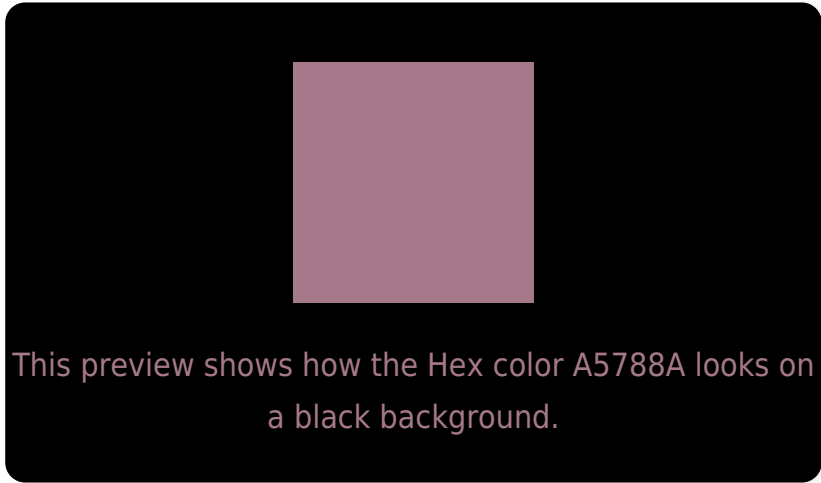
Large Text (above 18pt) WCAG AA ✓ Pass

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

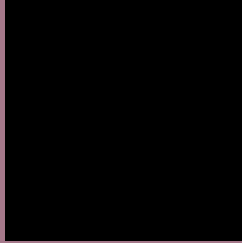
Any Text WCAG AA ✓ Pass

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 A5788A Background



This preview shows how black text looks on a background with the Hex color A5788A.

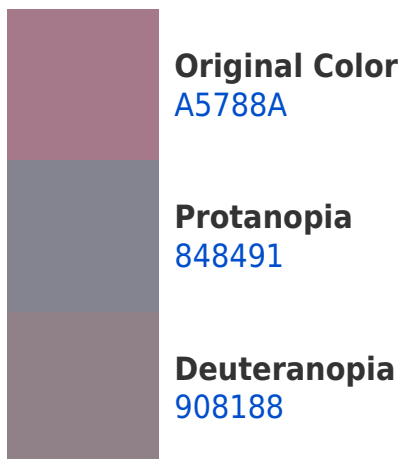


This preview shows how white text looks on a background with the Hex color A5788A.

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
A47983

Trichromacy



Original Color
A5788A

Protanomaly
90808E

Deuteranomaly
987E89

Tritanomaly
A47986

Monochromacy



Original Color
A5788A

Achromatopsia
888888

Achromatomaly
938289

CSS Examples

Text

The CSS property to change the color of the text to Hex A5788A 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 #A5788A looks like.

```
.text, #text, p{  
    color:#A5788A  
}
```

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 #A5788A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5788A
}
```

Border

The CSS property to change the border of an element to Hex A5788A is called "border". The border property can be set on classes, ids or directly on the HTML element.

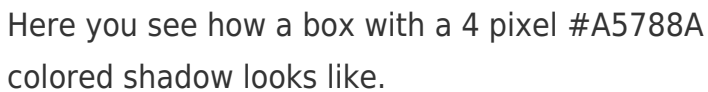
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5788A }
```

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

```
.border{ border-color:#A5788A }
```

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



Here you see how a box with a 4 pixel #A5788A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5788A; -webkit-box-shadow:4px 4px  
4px 4px #A5788A; box-shadow:4px 4px 4px  
4px #A5788A }
```

Background

The CSS property to change the background color of an element to Hex A5788A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5788A }
```

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

```
.background{ background-color:#A5788A }
```

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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