

Converting Colors

Hex(A58E8D)

Have a look what the booklet for
Hex(A58E8D) contains.

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Color

Hex(A58E8D)

Conversions

Conversions Part 1

Format	Color
Hex	A58E8D
RGB	165, 142, 141
RGB Percent	65%, 56%, 55%
CMY	0.3529, 0.4431, 0.4471
CMYK	0.00, 0.14, 0.15, 0.35
HSL	2°, 12%, 60%
HSV	2°, 15%, 65%
XYZ	29.9978, 29.2684, 29.2676
YIQ	148.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

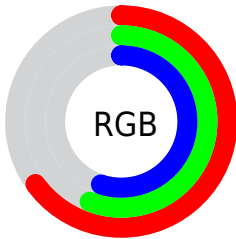
Format	Color
RYB	165, 142, 141
Decimal	10849933
CIELab	61.02, 8.45, 3.72
CIELCh	61, 9.231, 23.732
Yxy	29.2684, 0.3388, 0.3306
Android (android.graphics.Color)	4289040013 (0xFFA58E8D)
YUV	148.7630, -3.8272, 14.2398
Hunter-Lab	54.1003, 4.2999, 5.7950

Details

The Hex color **A58E8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8DA4A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DCC4C3**, and **715C5B** is the 20% darker color. If you saturate the color by 10%, you get **A57E7C**, and if you desaturate by 10%, it is **A59E9D**.

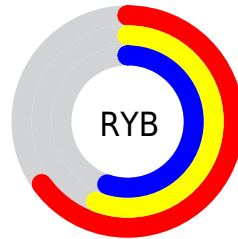
Distribution



Red (65%)

Green (56%)

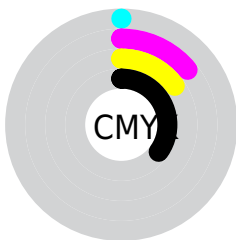
Blue (55%)



Red (65%)

Yellow (56%)

Blue (55%)

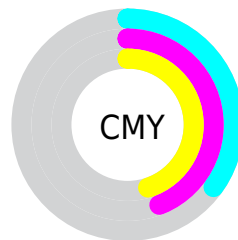


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58E8D 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 A58E8D by changing the saturation by 10% instead.


 A58E8D

 A58E8D

FFFFFF

 8B7473

 DCC4C3

 715C5B

 F9E0DE

 584444

 FFFCFB

 412E2D

 2A1919

 170000

 000000

 A58E8D

 A58E8D

 A57E7C

 A59E9D

 A56E6C

 A5AEAE

 A55F5B

 A5BDBE

 A54F4B

 A5CDCF

 A53F3A

 A5DDDF

 A52F2A

 A5EDF0

 A51F19

 A5FDFE

 A50F09

 A5FFFF

 A50700

Harmonies

Analogous

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



A38E95



A58E8D



A29086

Triad

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



A58E8D



8A9789



8994A3

Complementary

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



A58E8D



8DA4A5

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.



8197A0



A58E8D



829891

Square

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



A58E8D



939584



7F9899



9392A2

Rectangle

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



A58E8D



9E9184



7F9899



8695A3

Sweetspot

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



A58E8D



D6CECE



A58DA4



6B6666



EBEBEB



6B6B6B

Same Dimension

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



A58E8D



D6B3B2



A59A8D



524A49



910600



120100

Inverse Universe

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



8DA4A5



B2D5D6



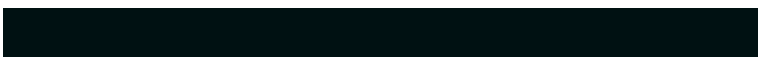
8D98A5



495152



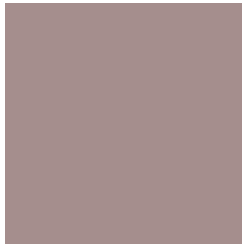
008B91



001112

Previews

White Background



This preview shows how the Hex color A58E8D looks on a white background.

Color Contrast Check

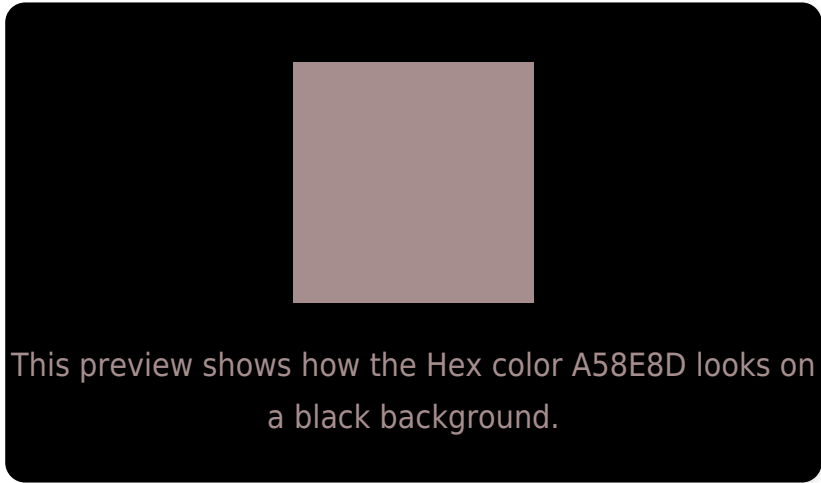
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58E8D Background



This preview shows how black text looks on a background with the Hex color A58E8D.

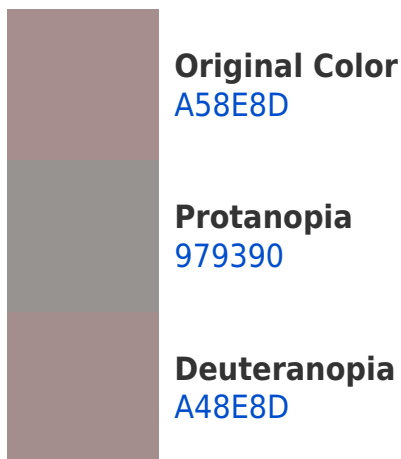


This preview shows how white text looks on a background with the Hex color A58E8D.

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
A68C97

Trichromacy



Original Color
A58E8D

Protanomaly
9C918F

Deuteranomaly
A48E8D

Tritanomaly
A68D93

Monochromacy



Original Color
A58E8D

Achromatopsia
959595

Achromatomaly
9B9292

CSS Examples

Text

The CSS property to change the color of the text to Hex A58E8D 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 #A58E8D looks like.

```
.text, #text, p{  
    color:#A58E8D  
}
```

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 #A58E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E8D
}
```

Border

The CSS property to change the border of an element to Hex A58E8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

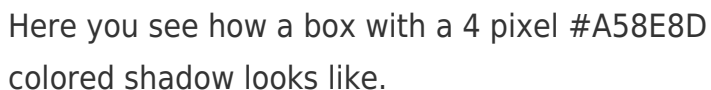
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58E8D }
```

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

```
.border{ border-color:#A58E8D }
```

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



Here you see how a box with a 4 pixel #A58E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E8D; -webkit-box-shadow:4px 4px  
4px 4px #A58E8D; box-shadow:4px 4px 4px  
4px #A58E8D }
```

Background

The CSS property to change the background color of an element to Hex A58E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E8D }
```

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

```
.background{ background-color:#A58E8D }
```

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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