

Converting Colors

Hex(A58D8E)

Have a look what the booklet for
Hex(A58D8E) contains.

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Color

Hex(A58D8E)

Conversions

Conversions Part 1

Format	Color
Hex	A58D8E
RGB	165, 141, 142
RGB Percent	65%, 55%, 56%
CMY	0.3529, 0.4471, 0.4431
CMYK	0.00, 0.15, 0.14, 0.35
HSL	358°, 12%, 60%
HSV	358°, 15%, 65%
XYZ	29.9244, 29.0021, 29.6120
YIQ	148.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

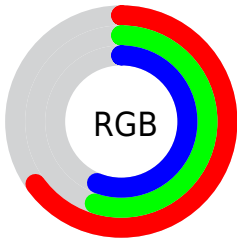
Format	Color
RYB	165, 141, 142
Decimal	10849678
CIELab	60.78, 9.18, 2.81
CIELCh	61, 9.603, 16.997
Yxy	29.0021, 0.3380, 0.3276
Android (android.graphics.Color)	4289039758 (0xFFA58D8E)
YUV	148.2900, -3.1010, 14.6547
Hunter-Lab	53.8536, 4.9420, 5.0963

Details

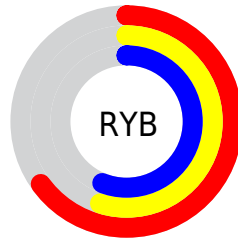
The Hex color **A58D8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8DA5A4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCC3C4**, and **715B5C** is the 20% darker color. If you saturate the color by 10%, you get **A57C7E**, and if you desaturate by 10%, it is **A59D9E**.

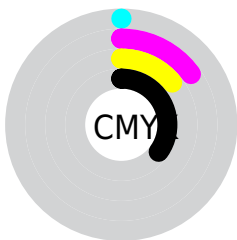
Distribution



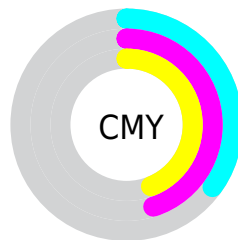
- Red (65%)
- Green (55%)
- Blue (56%)



- Red (65%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58D8E 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 A58D8E by changing the saturation by 10% instead.



A58D8E



A58D8E

FFFFFF



8B7374



DCC3C4



715B5C



F9DFE0



584344



FFFBFC



412D2E



2A181A



170000



000000



A58D8E



A58D8E



A57C7E



A59D9E

 A56C6E

 A5AEAE

 A55B5F

 A5BEBD

 A54B4F

 A5CFCD

 A53A3F

 A5DFDD

 A52A2F

 A5F0ED

 A5191F

 A5FFFD

 A5090F

 A5FFFF

 A50007

Harmonies

Analogous

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



A28D97



A58D8E



A38E87

Triad

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



A58D8E



8B9687



8694A3

Complementary

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



A58D8E



8DA5A4

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.



7F979F



A58D8E



82978F

Square

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



A58D8E



949482



7E9897



9092A3

Rectangle

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



A58D8E



A09083



7E9897



8395A2

Sweetspot

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



A58D8E



D6CECE



A48DA5



6B6666



EBEBEB



6B6B6B

Same Dimension

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



A58D8E



D6B2B3



A5988D



52494A



910006



120001

Inverse Universe

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



A58D8E



D6B2B3



8D9AA5



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A58D8E looks on a white background.

Color Contrast Check

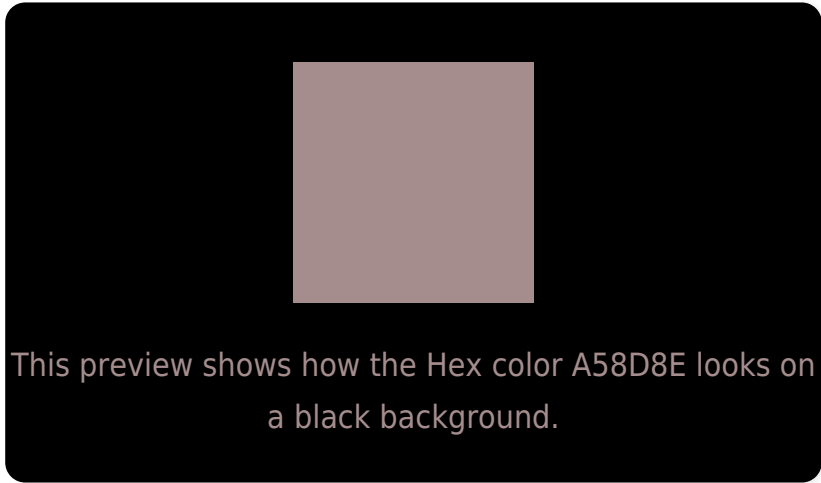
Large Text (above 18pt) WCAG AA ✓ Pass

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

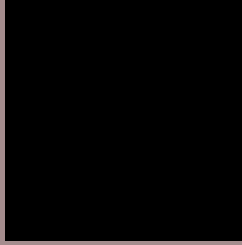
Any Text WCAG AA ✓ Pass

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 A58D8E Background



This preview shows how black text looks on a background with the Hex color A58D8E.



This preview shows how white text looks on a background with the Hex color A58D8E.

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
A58D8E

Protanopia
969291

Deuteranopia
A38E8E



Tritanopia
A68C97

Trichromacy



Original Color
A58D8E

Protanomaly
9B9090

Deuteranomaly
A48E8E

Tritanomaly
A68C94

Monochromacy



Original Color
A58D8E

Achromatopsia
949494

Achromatomaly
9A9192

CSS Examples

Text

The CSS property to change the color of the text to Hex A58D8E 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 #A58D8E looks like.

```
.text, #text, p{  
    color:#A58D8E  
}
```

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 #A58D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58D8E
}
```

Border

The CSS property to change the border of an element to Hex A58D8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

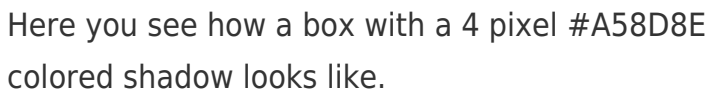
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58D8E }
```

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

```
.border{ border-color:#A58D8E }
```

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



Here you see how a box with a 4 pixel #A58D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58D8E; -webkit-box-shadow:4px 4px  
4px 4px #A58D8E; box-shadow:4px 4px 4px  
4px #A58D8E }
```

Background

The CSS property to change the background color of an element to Hex A58D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58D8E }
```

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

```
.background{ background-color:#A58D8E }
```

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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