

Converting Colors

Hex(A58E95)

Have a look what the booklet for
Hex(A58E95) contains.

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Color

Hex(A58E95)

Conversions

Conversions Part 1

Format	Color
Hex	A58E95
RGB	165, 142, 149
RGB Percent	65%, 56%, 58%
CMY	0.3529, 0.4431, 0.4157
CMYK	0.00, 0.14, 0.10, 0.35
HSL	342°, 11%, 60%
HSV	342°, 14%, 65%
XYZ	30.6149, 29.5153, 32.5172
YIQ	149.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

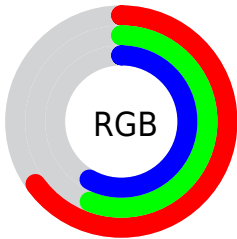
Format	Color
R_{YB}	165, 142, 149
Decimal	10849941
CIE _{Lab}	61.23, 9.84, -0.52
CIE _{LCh}	61, 9.853, 356.958
Yxy	29.5153, 0.3304, 0.3186
Android (android.graphics.Color)	4289040021 (0xFFA58E95)
YUV	149.6750, -0.3328, 13.4400
Hunter-Lab	54.3279, 5.5143, 2.5424

Details

The Hex color **A58E95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA59E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DCC4CB**, and **715C62** is the 20% darker color. If you saturate the color by 10%, you get **A57E8A**, and if you desaturate by 10%, it is **A59EA0**.

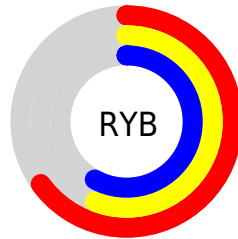
Distribution



Red (65%)

Green (56%)

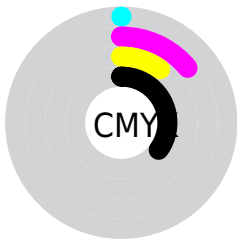
Blue (58%)



Red (65%)

Yellow (56%)

Blue (58%)

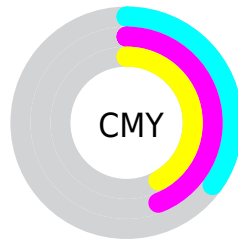


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58E95 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 A58E95 by changing the saturation by 10% instead.



A58E95



A58E95

FFFFFF



8B747B



DCC4CB



715C62



F9E0E7



58444B



FFFCFF



412E34



2A191F



180006



000000



A58E95



A58E95



A57E8A



A59EA0

 A56D7E

 A5AFAC

 A55C73

 A5BFB7

 A54C67

 A5D0C3

 A53B5C

 A5E0CE

 A52B50

 A5F1DA

 A51B45

 A5FFE5

 A50A39

 A5FFF1

 A50032

 A5FFFC

Harmonies

Analogous

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



9F8F9D



A58E95



A78E8C

Triad

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



A58E95



929684



8197A2

Complementary

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



A58E95



8EA59E

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.



7E999B



A58E95



88988A

Square

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



A58E95



9C9383



819993



8A95A5

Rectangle

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



A58E95



A58F87



819993



7F98A0

Sweetspot

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



A58E95



D6CED0



9E8EA5



6B6667



EBEBEB



6B6B6B

Same Dimension

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



A58E95



D6B2BD



A5928E



52494C



91002C



120005

Inverse Universe

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



A58E95



D6B2BD



8EA1A5



52494C



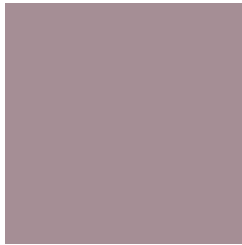
91002C



120005

Previews

White Background



This preview shows how the Hex color A58E95 looks on a white background.

Color Contrast Check

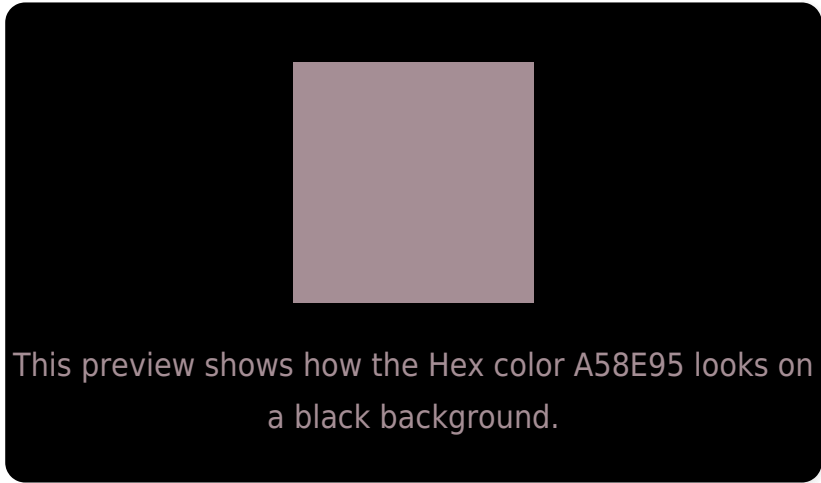
Large Text (above 18pt) WCAG AA ✓ Pass

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

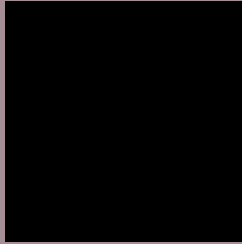
Any Text WCAG AA ✓ Pass

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 A58E95 Background



This preview shows how black text looks on a background with the Hex color A58E95.



This preview shows how white text looks on a background with the Hex color A58E95.

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
A58E95

Protanopia
959398

Deuteranopia
A28F95



Tritanopia
A58D98

Trichromacy



Original Color
A58E95

Protanomaly
9B9197

Deuteranomaly
A38F95

Tritanomaly
A58D97

Monochromacy



Original Color
A58E95

Achromatopsia
969696

Achromatomaly
9B9396

CSS Examples

Text

The CSS property to change the color of the text to Hex A58E95 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 #A58E95 looks like.

```
.text, #text, p{  
    color:#A58E95  
}
```

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 #A58E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E95
}
```

Border

The CSS property to change the border of an element to Hex A58E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

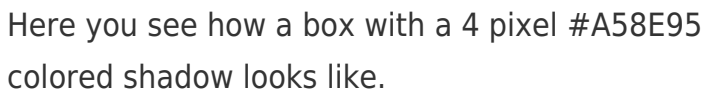
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58E95 }
```

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

```
.border{ border-color:#A58E95 }
```

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



Here you see how a box with a 4 pixel #A58E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E95; -webkit-box-shadow:4px 4px  
4px 4px #A58E95; box-shadow:4px 4px 4px  
4px #A58E95 }
```

Background

The CSS property to change the background color of an element to Hex A58E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E95 }
```

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

```
.background{ background-color:#A58E95 }
```

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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