

Converting Colors

Hex(A78D91)

Have a look what the booklet for
Hex(A78D91) contains.

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Color

Hex(A78D91)

Conversions

Conversions Part 1

Format	Color
Hex	A78D91
RGB	167, 141, 145
RGB Percent	65%, 55%, 57%
CMY	0.3451, 0.4471, 0.4314
CMYK	0.00, 0.16, 0.13, 0.35
HSL	351°, 13%, 60%
HSV	351°, 16%, 65%
XYZ	30.5721, 29.3096, 30.8341
YIQ	149.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

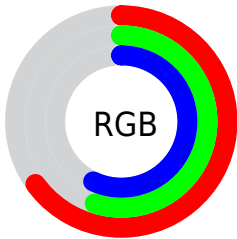
Format	Color
RYB	167, 141, 145
Decimal	10980753
CIELab	61.05, 10.45, 1.51
CIElCh	61, 10.563, 8.244
Yxy	29.3096, 0.3370, 0.3231
Android (android.graphics.Color)	4289170833 (0xFFA78D91)
YUV	149.2300, -2.0854, 15.5843
Hunter-Lab	54.1383, 6.0574, 4.1287

Details

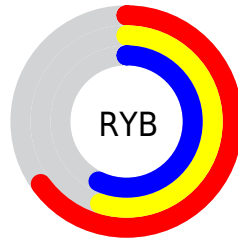
The Hex color **A78D91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8DA7A3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DEC3C7**, and **735B5F** is the 20% darker color. If you saturate the color by 10%, you get **A77C83**, and if you desaturate by 10%, it is **A79E9F**.

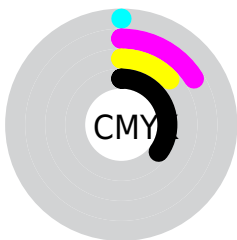
Distribution



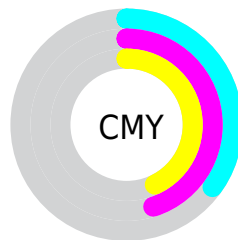
- Red (65%)
- Green (55%)
- Blue (57%)



- Red (65%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78D91 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 A78D91 by changing the saturation by 10% instead.



A78D91



A78D91

FFFFFF



8C7377



DEC3C7



735B5F



FBDFE3



5A4347



FFFBFF



422D31



2C181C



190001



000000



A78D91



A78D91



A77C83



A79E9F

 A76C75

 A7AEAD

 A75B67

 A7BFBB

 A74A58

 A7D0CA

 A73A4A

 A7E1D8

 A7293C

 A7F1E6

 A7182E

 A7FFF4

 A70720

 A7FFFF

 A7001A

Harmonies

Analogous

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



A28E9A



A78D91



A78E88

Triad

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



A78D91



8E9685



8296A4

Complementary

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



A78D91



8DA7A3

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.



7C989E



A78D91



84988C

Square

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



A78D91



989381



7D9996



8D93A6

Rectangle

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



A78D91



A49084



7D9996



7F97A3

Sweetspot

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



A78D91



D9CED0



A38DA7



6E6768



EDEDED



6E6E6E

Same Dimension

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



A78D91



D9B0B6



A7968D



544C4D



940017



140003

Inverse Universe

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



A78D91



D9B0B6



8D9EA7



544C4D



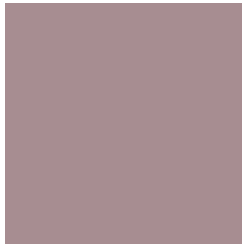
940017



140003

Previews

White Background



This preview shows how the Hex color A78D91 looks on a white background.

Color Contrast Check

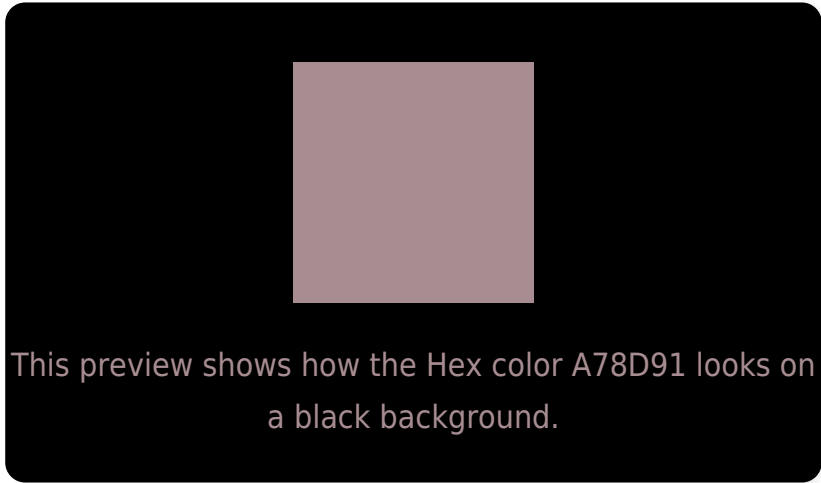
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78D91 Background



This preview shows how black text looks on a background with the Hex color A78D91.



This preview shows how white text looks on a background with the Hex color A78D91.

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
A78D91

Protanopia
969394

Deuteranopia
A38F91



Tritanopia
A88C97

Trichromacy



Original Color
A78D91

Protanomaly
9C9193

Deuteranomaly
A48E91

Tritanomaly
A88C95

Monochromacy



Original Color
A78D91

Achromatopsia
959595

Achromatomaly
9C9294

CSS Examples

Text

The CSS property to change the color of the text to Hex A78D91 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 #A78D91 looks like.

```
.text, #text, p{  
    color:#A78D91  
}
```

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 #A78D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78D91
}
```

Border

The CSS property to change the border of an element to Hex A78D91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

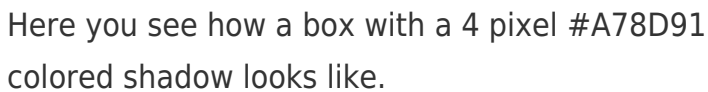
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78D91 }
```

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

```
.border{ border-color:#A78D91 }
```

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



Here you see how a box with a 4 pixel `#A78D91` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78D91; -webkit-box-shadow:4px 4px  
4px 4px #A78D91; box-shadow:4px 4px 4px  
4px #A78D91 }
```

Background

The CSS property to change the background color of an element to Hex A78D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78D91 }
```

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

```
.background{ background-color:#A78D91 }
```

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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