

Converting Colors

Hex(A28780)

Have a look what the booklet for
Hex(A28780) contains.

Hex(A28780)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A28780)

Conversions

Conversions Part 1

Format	Color
Hex	A28780
RGB	162, 135, 128
RGB Percent	64%, 53%, 50%
CMY	0.3647, 0.4706, 0.4980
CMYK	0.00, 0.17, 0.21, 0.36
HSL	12°, 15%, 57%
HSV	12°, 21%, 64%
XYZ	27.4605, 26.5678, 24.1029
YIQ	142.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

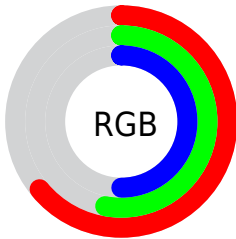
Format	Color
R_{YB}	162, 137, 128
Decimal	10651520
CIE Lab	58.57, 9.11, 7.59
CIE LCh	59, 11.856, 39.788
Yxy	26.5678, 0.3515, 0.3400
Android (android.graphics.Color)	4288841600 (0xFFA28780)
YUV	142.2750, -7.0376, 17.2988
Hunter-Lab	51.5440, 4.8955, 8.3558

Details

The Hex color **A28780** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809BA2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9BCB5**, and **6E554F** is the 20% darker color. If you saturate the color by 10%, you get **A27A70**, and if you desaturate by 10%, it is **A29490**.

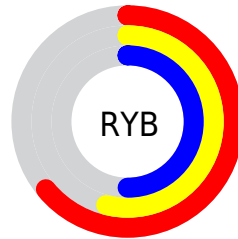
Distribution



Red (64%)

Green (53%)

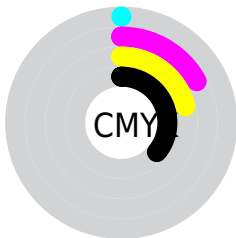
Blue (50%)



Red (64%)

Yellow (54%)

Blue (50%)

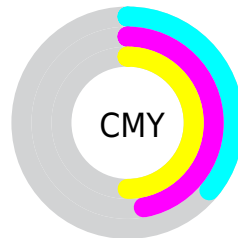


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28780 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 A28780 by changing the saturation by 10% instead.

 A28780

 A28780

FFFFFF

 886E67

 D9BCB5

 6E554F


 F6D8D0

 553E38

 FFF4ED

 3D2823

 27140D

 080000

 000000

 A28780

 A28780

 A27A70

 A29490

 A26D60

 A2A1A0

 A2604F

 A2AEB1

 A2543F

 A2BAC1

 A2472F

 A2C7D1

 A23A1F

 A2D4E1

 A22D0F

 A2E1F1

 A22100

 A2EEFF

 A2FBFF

Harmonies

Analogous

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



A3868A



A28780



9C8A7A

Triad

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



A28780



7B9285



868DA1

Complementary

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



A28780



809BA2

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.



7A90A0



A28780



739390

Square

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



A28780



86907D



73929A



93899D

Rectangle

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



A28780



958C78



73929A



828EA1

Sweetspot

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



A28780



D4CAC7



A2809B



6B6564



EBEBEB



6B6B6B

Same Dimension

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



A28780



D4AA9F



A29880



524B49



911E00



120400

Inverse Universe

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



809BA2



9FC9D4



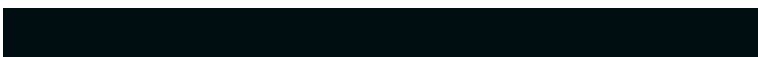
808AA2



495052



007391



000E12

Previews

White Background



This preview shows how the Hex color A28780 looks on a white background.

Color Contrast Check

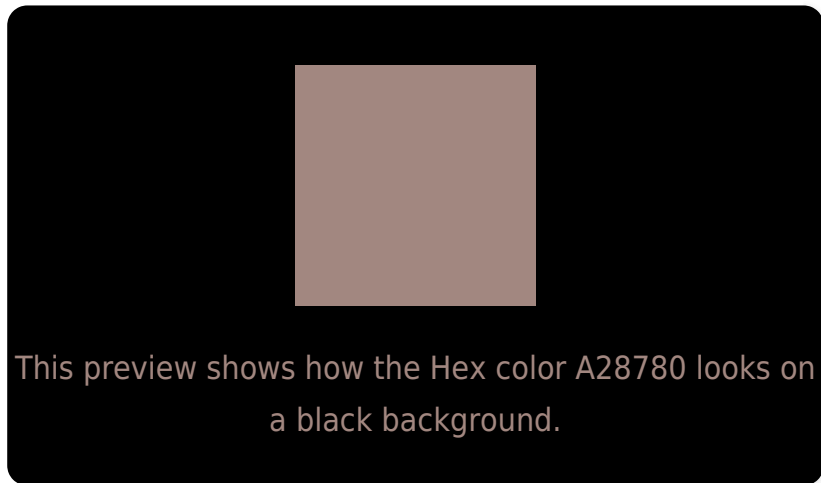
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28780 Background



This preview shows how black text looks on a background with the Hex color A28780.



This preview shows how white text looks on a background with the Hex color A28780.

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
A28780

Protanopia
928D83

Deuteranopia
9F8880



Tritanopia
A4858F

Trichromacy



Original Color
A28780

Protanomaly
988B82

Deuteranomaly
A08880

Tritanomaly
A3868A

Monochromacy



Original Color
A28780

Achromatopsia
8E8E8E

Achromatomaly
958B89

CSS Examples

Text

The CSS property to change the color of the text to Hex A28780 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 #A28780 looks like.

```
.text, #text, p{  
    color:#A28780  
}
```

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 #A28780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28780
}
```

Border

The CSS property to change the border of an element to Hex A28780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

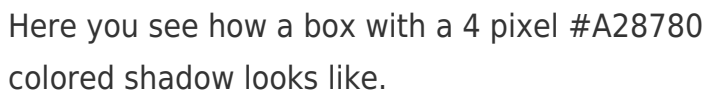
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A28780 }
```

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

```
.border{ border-color:#A28780 }
```

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



Here you see how a box with a 4 pixel `#A28780` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28780; -webkit-box-shadow:4px 4px  
4px 4px #A28780; box-shadow:4px 4px 4px  
4px #A28780 }
```

Background

The CSS property to change the background color of an element to Hex A28780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28780 }
```

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

```
.background{ background-color:#A28780 }
```

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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