

Converting Colors

Hex(A28487)

Have a look what the booklet for
Hex(A28487) contains.

Hex(A28487)	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(A28487)

Conversions

Conversions Part 1

Format	Color
Hex	A28487
RGB	162, 132, 135
RGB Percent	64%, 52%, 53%
CMY	0.3647, 0.4824, 0.4706
CMYK	0.00, 0.19, 0.17, 0.36
HSL	354°, 14%, 58%
HSV	354°, 19%, 64%
XYZ	27.5247, 25.9332, 26.4766
YIQ	141.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

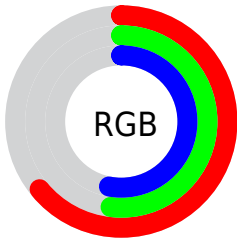
Format	Color
R_{YB}	162, 132, 135
Decimal	10650759
CIE _{Lab}	57.97, 11.95, 2.71
CIE _{LCh}	58, 12.251, 12.767
Yxy	25.9332, 0.3443, 0.3244
Android (android.graphics.Color)	4288840839 (0xFFA28487)
YUV	141.3120, -3.1118, 18.1434
Hunter-Lab	50.9246, 7.3610, 4.8214

Details

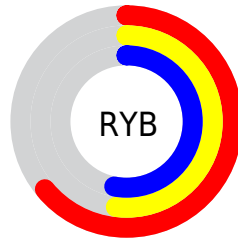
The Hex color **A28487** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A29F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D9B9BC**, and **6E5255** is the 20% darker color. If you saturate the color by 10%, you get **A27478**, and if you desaturate by 10%, it is **A29496**.

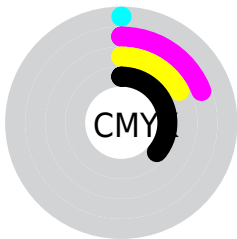
Distribution



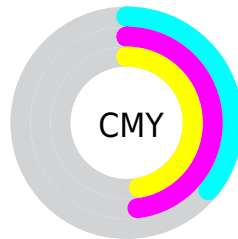
- Red (64%)
- Green (52%)
- Blue (53%)



- Red (64%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28487 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 A28487 by changing the saturation by 10% instead.



A28487



A28487

FFFFFF



886B6E



D9B9BC



6E5255



F6D5D8



553B3E



FFF1F4



3E2528



271114



080000



000000



A28487



A28487



A27478



A29496

 A2646A

 A2A4A4

 A2535B

 A2B5B3

 A2434D

 A2C5C1

 A2333E

 A2D5D0

 A22330

 A2E5DE

 A21321

 A2F5ED

 A20212

 A2FFFC

 A20010

 A2FFFF

Harmonies

Analogous

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



9D8592



A28487



A1857D

Triad

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



A28487



838F7B



798E9F

Complementary

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



A28487



84A29F

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.



719199



A28487



789185

Square

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



A28487



8F8C76



719290



858BA0

Rectangle

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



A28487



9D8779



719290



758F9E

Sweetspot

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



A28487



D4C7C8



9F84A2



6B6464



EBEBEB



6B6B6B

Same Dimension

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



A28487



D4A5AA



A29084



52494A



91000F



120002

Inverse Universe

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



A28487



D4A5AA



8496A2



52494A



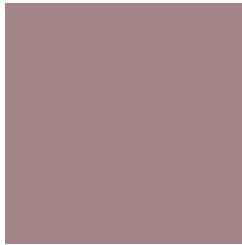
91000F



120002

Previews

White Background



This preview shows how the Hex color A28487 looks on a white background.

Color Contrast Check

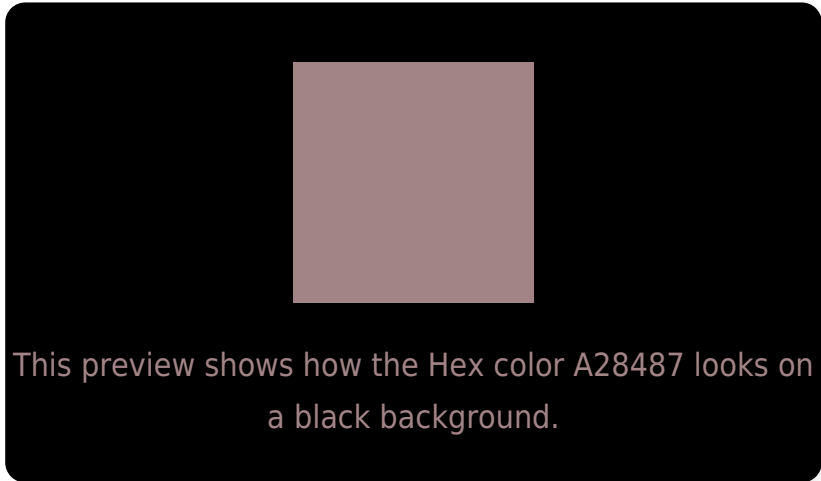
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28487 Background



This preview shows how black text looks on a background with the Hex color A28487.

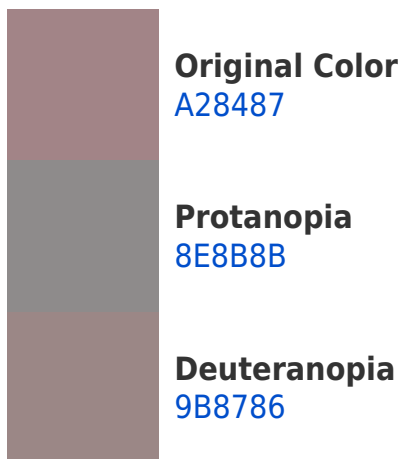



This preview shows how white text looks on a background with the Hex color A28487.

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
A3838D

Trichromacy



Original Color
A28487

Protanomaly
95888A

Deuteranomaly
9E8686

Tritanomaly
A3838B

Monochromacy



Original Color
A28487

Achromatopsia
8D8D8D

Achromatomaly
958A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex A28487 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 #A28487 looks like.

```
.text, #text, p{  
  color:#A28487  
}
```

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 #A28487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28487
}
```

Border

The CSS property to change the border of an element to Hex A28487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

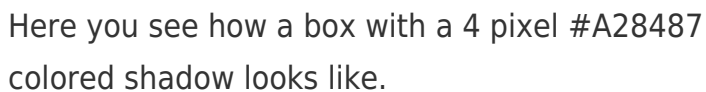
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A28487 }
```

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

```
.border{ border-color:#A28487 }
```

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



Here you see how a box with a 4 pixel `#A28487` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28487; -webkit-box-shadow:4px 4px  
4px 4px #A28487; box-shadow:4px 4px 4px  
4px #A28487 }
```

Background

The CSS property to change the background color of an element to Hex A28487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28487 }
```

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

```
.background{ background-color:#A28487 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor