

Converting Colors

Hex(A28B67)

Have a look what the booklet for
Hex(A28B67) contains.

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Color

Hex(A28B67)

Conversions

Conversions Part 1

Format	Color
Hex	A28B67
RGB	162, 139, 103
RGB Percent	64%, 55%, 40%
CMY	0.3647, 0.4549, 0.5961
CMYK	0.00, 0.14, 0.36, 0.36
HSL	37°, 24%, 52%
HSV	37°, 36%, 64%
XYZ	26.5811, 27.1259, 16.6668
YIQ	141.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

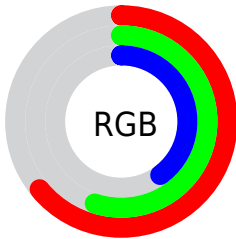
Format	Color
R_{YB}	141, 162, 103
Decimal	10652519
CIE _{Lab}	59.09, 3.31, 22.48
CIE _{LCh}	59, 22.723, 81.628
Yxy	27.1259, 0.3777, 0.3855
Android (android.graphics.Color)	4288842599 (0xFFA28B67)
YUV	141.7730, -19.1151, 17.7391
Hunter-Lab	52.0825, -0.0443, 17.4845

Details

The Hex color **A28B67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677EA2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DAC09A**, and **6D5938** is the 20% darker color. If you saturate the color by 10%, you get **A28557**, and if you desaturate by 10%, it is **A29177**.

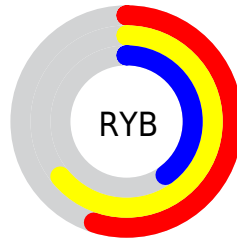
Distribution



Red (64%)

Green (55%)

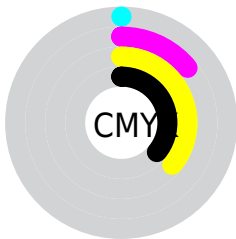
Blue (40%)



Red (55%)

Yellow (64%)

Blue (40%)

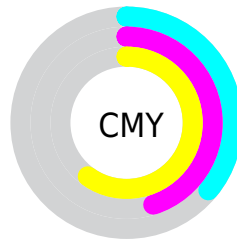


Cyan (0%)

Magenta (14%)

Yellow (36%)

Black (36%)



Cyan (36%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28B67 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 A28B67 by changing the saturation by 10% instead.



A28B67



A28B67

FFFFFF



87724F



DAC09A



6D5938



F7DCB5



544221



FFF9D1



3C2C0C



FFFFED



251700



000000



A28B67



A28B67



A28557



A29177



A27E47



A29887

 A27836

 A29E98

 A27226

 A2A4A8

 A26B16

 A2ABB8

 A26506

 A2B1C8

 A26300

 A2B7D8

 A2BEE9

 A2C4F9

Harmonies

Analogous

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



B18570



A28B67



8E9169

Triad

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



A28B67



54999C



A284A7

Complementary

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



A28B67



677EA2

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.



8A8BB3



A28B67



5897AD

Square

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



A28B67



619988



6E92B5



B28095

Rectangle

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



A28B67



7E9570



6E92B5



9B86AC

Sweetspot

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



A28B67



D4CBBC



A2677F



6B665D



EBEBEB



6B6B6B

Same Dimension

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



A28B67



D4AF77



9CA267



524E49



915900



120B00

Inverse Universe

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



677EA2



779BD4



6D67A2



494D52



003991



000712

Previews

White Background



This preview shows how the Hex color A28B67 looks on a white background.

Color Contrast Check

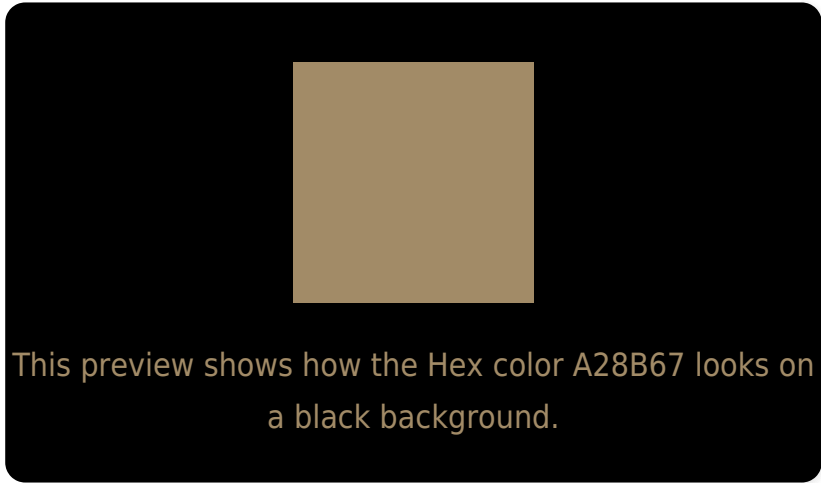
Large Text (above 18pt) WCAG AA ✓ Pass

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

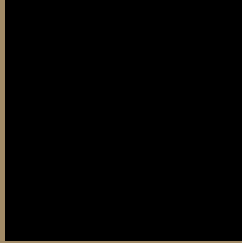
Any Text WCAG AA ✓ Pass

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 A28B67 Background



This preview shows how black text looks on a background with the Hex color A28B67.



This preview shows how white text looks on a background with the Hex color A28B67.

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
A28B67

Protanopia
998E68

Deuteranopia
A98868

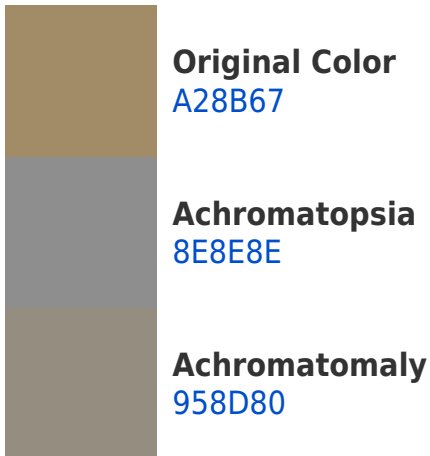


Tritanopia
A68690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28B67 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 #A28B67 looks like.

```
.text, #text, p{  
    color:#A28B67  
}
```

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 #A28B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28B67
}
```

Border

The CSS property to change the border of an element to Hex A28B67 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
#A28B67 }
```

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

```
.border{ border-color:#A28B67 }
```

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

Here you see how a box with a 4 pixel #A28B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28B67; -webkit-box-shadow:4px 4px  
4px 4px #A28B67; box-shadow:4px 4px 4px  
4px #A28B67 }
```

Background

The CSS property to change the background color of an element to Hex A28B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28B67 }
```

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

```
.background{ background-color:#A28B67 }
```

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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