

Converting Colors

Hex(A28C71)

Have a look what the booklet for
Hex(A28C71) contains.

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Color

Hex(A28C71)

Conversions

Conversions Part 1

Format	Color
Hex	A28C71
RGB	162, 140, 113
RGB Percent	64%, 55%, 44%
CMY	0.3647, 0.4510, 0.5569
CMYK	0.00, 0.14, 0.30, 0.36
HSL	33°, 21%, 54%
HSV	33°, 30%, 64%
XYZ	27.2590, 27.6298, 19.5192
YIQ	143.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

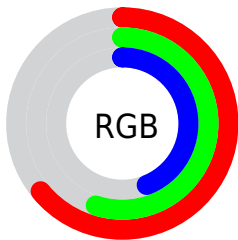
Format	Color
R_{YB}	153, 162, 113
Decimal	10652785
CIE _{Lab}	59.55, 4.07, 17.49
CIE _{LCh}	60, 17.960, 76.893
Yxy	27.6298, 0.3663, 0.3713
Android (android.graphics.Color)	4288842865 (0xFFA28C71)
YUV	143.5000, -15.0365, 16.2245
Hunter-Lab	52.5641, 0.5806, 14.7781

Details

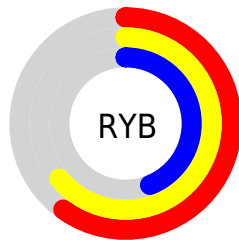
The Hex color **A28C71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7187A2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9C1A5**, and **6E5A41** is the 20% darker color. If you saturate the color by 10%, you get **A28561**, and if you desaturate by 10%, it is **A29381**.

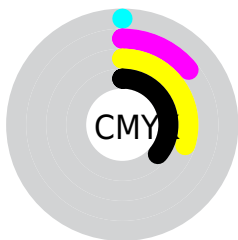
Distribution



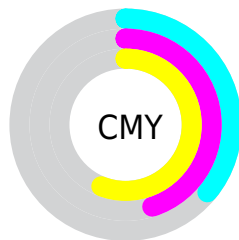
- Red (64%)
- Green (55%)
- Blue (44%)



- Red (60%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28C71 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 A28C71 by changing the saturation by 10% instead.



A28C71



A28C71

FFFFFF



877358



D9C1A5



6E5A41



F6DDC0



55432B



FFFADC



3D2D16



FFFFFF9



271800



060000



000000



A28C71



A28C71



A28561



A29381

 A27D51

 A29B91

 A27640

 A2A2A2

 A26F30

 A2A9B2

 A26820

 A2B0C2

 A26010

 A2B8D2

 A25900

 A2BFE2

 A2C6F3

 A2CDFE

Harmonies

Analogous

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



AD8779



A28C71



929171

Triad

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



A28C71



659898



9D89A5

Complementary

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



A28C71



7187A2

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.



898EAD



A28C71



6697A6

Square

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



A28C71



6F9888



7493AE



AB8597

Rectangle

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



A28C71



869476



7493AE



978AA9

Sweetspot

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



A28C71



D4CBC1



A27187



6B665F



EBEBEB



6B6B6B

Same Dimension

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



A28C71



D4B187



A0A271



524E49



915000



120A00

Inverse Universe

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



7187A2



87AAD4



7371A2



494D52



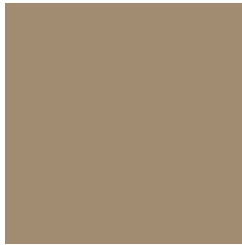
004191



000812

Previews

White Background



This preview shows how the Hex color A28C71 looks on a white background.

Color Contrast Check

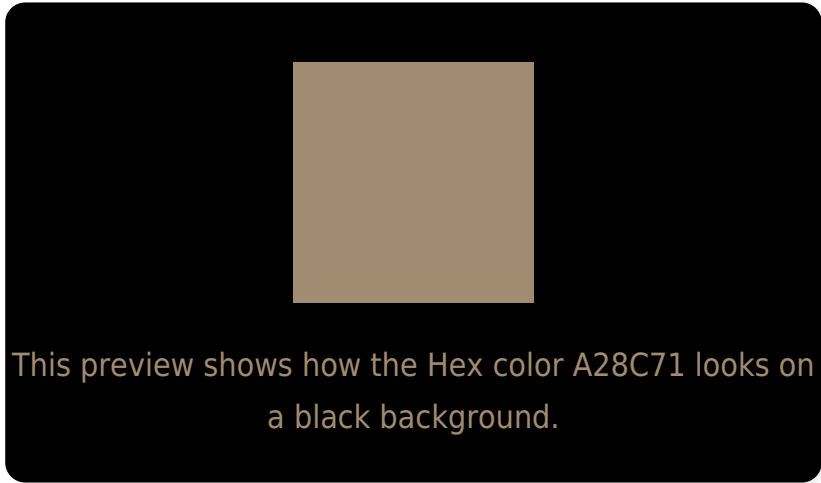
Large Text (above 18pt) WCAG AA ✓ Pass

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

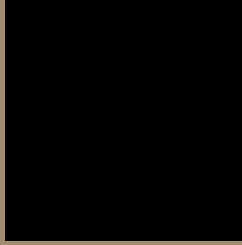
Any Text WCAG AA ✓ Pass

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 A28C71 Background



This preview shows how black text looks on a background with the Hex color A28C71.



This preview shows how white text looks on a background with the Hex color A28C71.

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
A28C71

Protanopia
988F73

Deuteranopia
A88A71



Tritanopia
A68792

Trichromacy



Original Color
A28C71

Protanomaly
9C8E72

Deuteranomaly
A68B71

Tritanomaly
A58986

Monochromacy



Original Color
A28C71

Achromatopsia
909090

Achromatomaly
978F85

CSS Examples

Text

The CSS property to change the color of the text to Hex A28C71 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 #A28C71 looks like.

```
.text, #text, p{  
    color:#A28C71  
}
```

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 #A28C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28C71
}
```

Border

The CSS property to change the border of an element to Hex A28C71 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
#A28C71 }
```

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

```
.border{ border-color:#A28C71 }
```

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

Here you see how a box with a 4 pixel #A28C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28C71; -webkit-box-shadow:4px 4px  
4px 4px #A28C71; box-shadow:4px 4px 4px  
4px #A28C71 }
```

Background

The CSS property to change the background color of an element to Hex A28C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28C71 }
```

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

```
.background{ background-color:#A28C71 }
```

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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