

Converting Colors

Hex(A28C55)

Have a look what the booklet for
Hex(A28C55) contains.

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Color

Hex(A28C55)

Conversions

Conversions Part 1

Format	Color
Hex	A28C55
RGB	162, 140, 85
RGB Percent	64%, 55%, 33%
CMY	0.3647, 0.4510, 0.6667
CMYK	0.00, 0.14, 0.48, 0.36
HSL	43°, 31%, 48%
HSV	43°, 48%, 64%
XYZ	25.9181, 27.0934, 12.4579
YIQ	140.3080, 30.7670, -12.4410

Conversions

Conversions Part 2

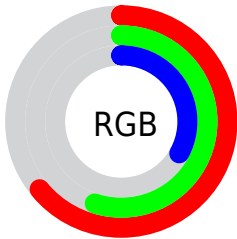
Format	Color
R_{YB}	116, 162, 85
Decimal	10652757
CIE _{Lab}	59.06, 0.70, 32.32
CIE _{LCh}	59, 32.329, 88.766
Yxy	27.0934, 0.3959, 0.4138
Android (android.graphics.Color)	4288842837 (0xFFA28C55)
YUV	140.3080, -27.2668, 19.0239
Hunter-Lab	52.0513, -2.2089, 22.2456

Details

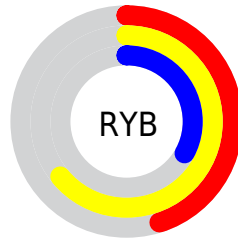
The Hex color **A28C55** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **556BA2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DAC188**, and **6C5A26** is the 20% darker color. If you saturate the color by 10%, you get **A28745**, and if you desaturate by 10%, it is **A29165**.

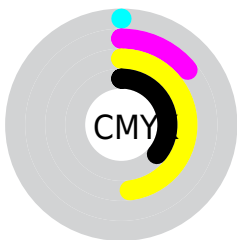
Distribution



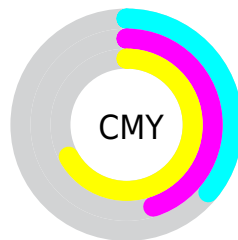
- Red (64%)
- Green (55%)
- Blue (33%)



- Red (45%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28C55 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 A28C55 by changing the saturation by 10% instead.



A28C55



A28C55

FFFFFF



87733D



DAC188



6C5A26



F7DDA2



53430F



FFFABD



3B2D00



FFFFD9



221900



FFFFFF6



000000



A28C55



A28C55



A28745



A29165



A28335



A29575

 A27E24

 A29A86

 A27914

 A29F96

 A27504

 A2A3A6

 A27400

 A2A8B6

 A2ACC6

 A2B1D7

 A2B6E7

Harmonies

Analogous

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



B9825E



A28C55



85955B

Triad

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



A28C55



1A9DA8



B17DAC

Complementary

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



A28C55



556BA2

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.



9087C0



A28C55



3299BE

Square

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



A28C55



3D9D8C



6391C6



C37890

Rectangle

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



A28C55



6F9968



6391C6



A780B4

Sweetspot

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



A28C55



D4CBB6



A2556C



6B6659



EBEBEB



6B6B6B

Same Dimension

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



A28C55



D4B15B



93A255



524F49



916800



120D00

Inverse Universe

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



556BA2



5B7DD4



6455A2



494C52



002A91



000512

Previews

White Background



This preview shows how the Hex color A28C55 looks on a white background.

Color Contrast Check

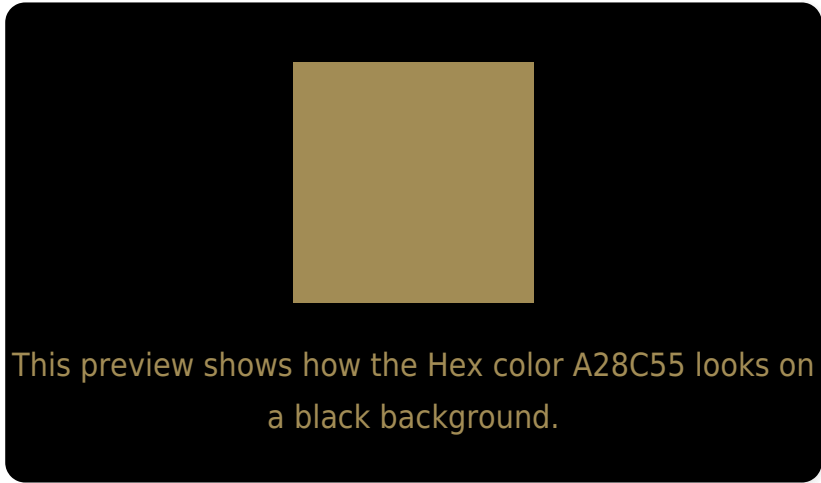
Large Text (above 18pt) WCAG AA ✓ Pass

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

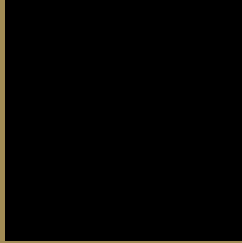
Any Text WCAG AA ✓ Pass

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 A28C55 Background



This preview shows how black text looks on a background with the Hex color A28C55.



This preview shows how white text looks on a background with the Hex color A28C55.

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
A28C55

Protanopia
9C8E56

Deuteranopia
AC8856



Tritanopia
A8858F

Trichromacy



Original Color
A28C55

Protanomaly
9E8D56

Deuteranomaly
A88956

Tritanomaly
A6887A

Monochromacy



Original Color
A28C55

Achromatopsia
8C8C8C

Achromatomaly
948C78

CSS Examples

Text

The CSS property to change the color of the text to Hex A28C55 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 #A28C55 looks like.

```
.text, #text, p{  
    color:#A28C55  
}
```

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 #A28C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28C55  
}
```

Border

The CSS property to change the border of an element to Hex A28C55 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  
#A28C55 }
```

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

```
.border{ border-color:#A28C55 }
```

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

Here you see how a box with a 4 pixel #A28C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28C55; -webkit-box-shadow:4px 4px  
4px 4px #A28C55; box-shadow:4px 4px 4px  
4px #A28C55 }
```

Background

The CSS property to change the background color of an element to Hex A28C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28C55 }
```

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

```
.background{ background-color:#A28C55 }
```

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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