

Converting Colors

Hex(A28057)

Have a look what the booklet for
Hex(A28057) contains.

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Color

Hex(A28057)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A28057 |
| RGB | 162, 128, 87 |
| RGB Percent | 64%, 50%, 34% |
| CMY | 0.3647, 0.4980, 0.6588 |
| CMYK | 0.00, 0.21, 0.46, 0.36 |
| HSL | 33°, 30%, 49% |
| HSV | 33°, 46%, 64% |
| XYZ | 24.3398, 23.8078, 12.3294 |
| YIQ | 133.4920, 33.4250, -5.5430 |

Conversions

Conversions Part 2

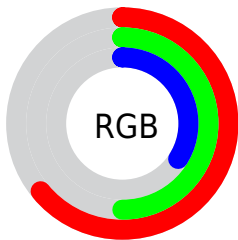
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 149, 162, 87 |
| Decimal | 10649687 |
| CIELab | 55.89, 7.62, 27.20 |
| CIElCh | 56, 28.246, 74.345 |
| Yxy | 23.8078, 0.4025, 0.3937 |
| Android (android.graphics.Color) | 4288839767 (0xFFA28057) |
| YUV | 133.4920, -22.9206, 25.0015 |
| Hunter-Lab | 48.7933, 3.6537, 19.1736 |

Details

The Hex color **A28057** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5779A2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DAB589**, and **6C4F29** is the 20% darker color. If you saturate the color by 10%, you get **A27947**, and if you desaturate by 10%, it is **A28767**.

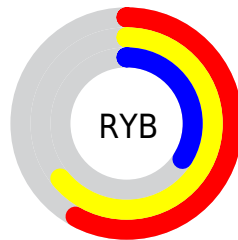
Distribution



Red (64%)

Green (50%)

Blue (34%)



Red (58%)

Yellow (64%)

Blue (34%)

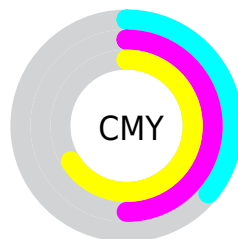


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (36%)



Cyan (36%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28057 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 A28057 by changing the saturation by 10% instead.



A28057



A28057

FFFFFF



87673F



DAB589



6C4F29



F7D0A4



533813



FFEDBF



3B2300



FFFFDB



220E00



FFFFF8



000000



A28057



A28057



A27947



A28767



A27137



A28F77

 A26A26

 A29688

 A26316

 A29D98

 A25B06

 A2A5A8

 A25900

 A2ACB8

 A2B3C8

 A2BBD9

 A2C2E9

Harmonies

Analogous

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



B27865



A28057



8B8856

Triad

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



A28057



369391



987BA9

Complementary

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



A28057



5779A2

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.



7784B5



A28057



3291A7

Square

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



A28057



529278



508CB5



AE7594

Rectangle

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



A28057



798D5D



508CB5



8E7EAE

Sweetspot

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



A28057



D4C6B6



A2577A



6B6359



EBEBEB



6B6B6B

Same Dimension

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



A28057



D49E5D



A0A257



524E49



914F00



120A00

Inverse Universe

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



5779A2



5D93D4



5A57A2



494D52



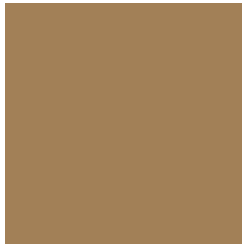
004291



000812

Previews

White Background



This preview shows how the Hex color A28057 looks on a white background.

Color Contrast Check

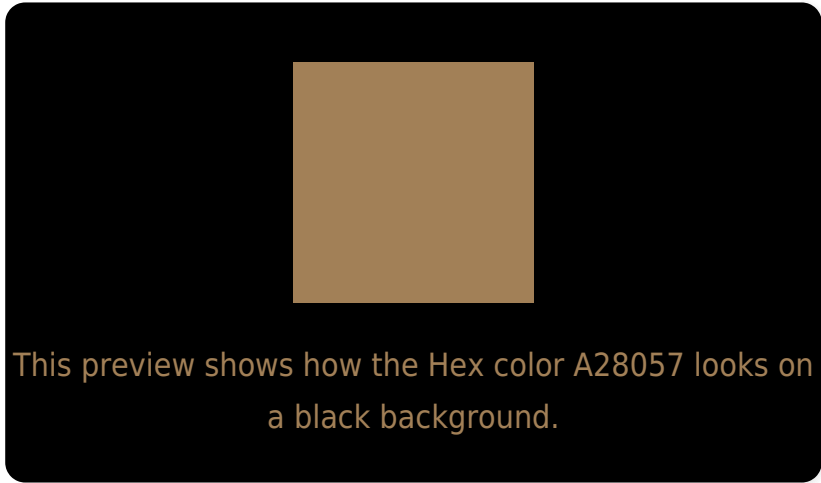
Large Text (above 18pt) WCAG AA ✓ Pass

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

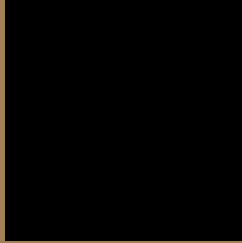
Any Text WCAG AA ✓ Pass

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 A28057 Background



This preview shows how black text looks on a background with the Hex color A28057.



This preview shows how white text looks on a background with the Hex color A28057.

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
A28057

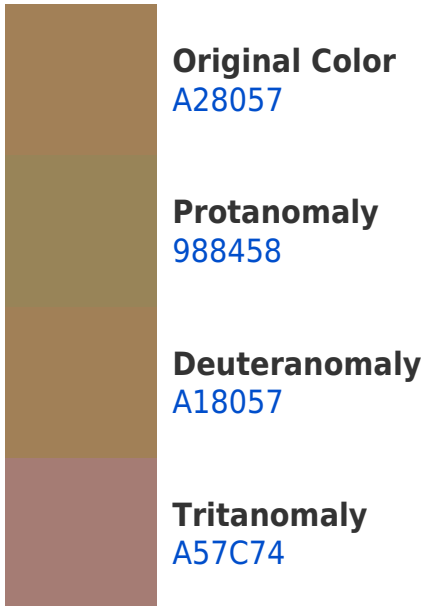
Protanopia
928659

Deuteranopia
A18057

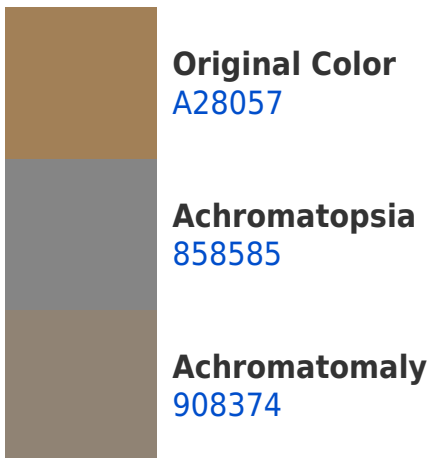


Tritanopia
A67A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28057 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 #A28057 looks like.

```
.text, #text, p{  
    color:#A28057  
}
```

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 #A28057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28057
}
```

Border

The CSS property to change the border of an element to Hex A28057 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
#A28057 }
```

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

```
.border{ border-color:#A28057 }
```

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

Here you see how a box with a 4 pixel #A28057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28057; -webkit-box-shadow:4px 4px  
4px 4px #A28057; box-shadow:4px 4px 4px  
4px #A28057 }
```

Background

The CSS property to change the background color of an element to Hex A28057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28057 }
```

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

```
.background{ background-color:#A28057 }
```

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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