

Converting Colors

Hex(A28049)

Have a look what the booklet for
Hex(A28049) contains.

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Color

Hex(A28049)

Conversions

Conversions Part 1

Format	Color
Hex	A28049
RGB	162, 128, 73
RGB Percent	64%, 50%, 29%
CMY	0.3647, 0.4980, 0.7137
CMYK	0.00, 0.21, 0.55, 0.36
HSL	37°, 38%, 46%
HSV	37°, 55%, 64%
XYZ	23.8221, 23.6008, 9.6032
YIQ	131.8960, 37.9190, -9.8970

Conversions

Conversions Part 2

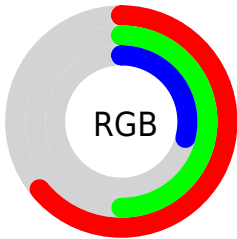
Format	Color
RYB	128, 162, 73
Decimal	10649673
CIELab	55.69, 6.26, 34.57
CIELCh	56, 35.132, 79.743
Yxy	23.6008, 0.4177, 0.4139
Android (android.graphics.Color)	4288839753 (0xFFA28049)
YUV	131.8960, -29.0357, 26.4012
Hunter-Lab	48.5806, 2.5134, 22.2863

Details

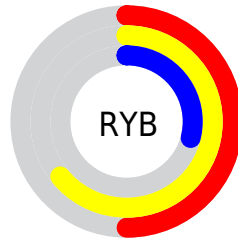
The Hex color **A28049** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **496BA2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DBB57B**, and **6C4F1A** is the 20% darker color. If you saturate the color by 10%, you get **A27A39**, and if you desaturate by 10%, it is **A28659**.

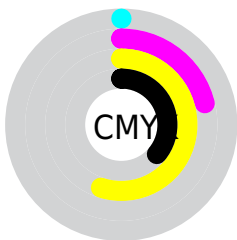
Distribution



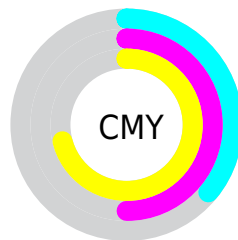
- Red (64%)
- Green (50%)
- Blue (29%)



- Red (50%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28049 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 A28049 by changing the saturation by 10% instead.

 A28049

 A28049

FFFFFF

 876731

 DBB57B

 6C4F1A

 F8D095

 523801

 FFECB0

 392300

 FFFFCC

 200E00

 FFFFEE

 000000

 A28049

 A28049

 A27A39

 A28659

 A27429

 A28C69

 A26D18

 A2937A

 A26708

 A2998A

 A26400

 A29F9A

 A2A5AA

 A2ABBA

 A2B2CB

 A2B8DB

Harmonies

Analogous

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



B77558



A28049



858A4B

Triad

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



A28049



009599



A176AD

Complementary

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



A28049



496BA2

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.



7981BF



A28049



0092B3

Square

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



A28049



36957A



418CC1



B96E91

Rectangle

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



A28049



6E8F55



418CC1



957AB4

Sweetspot

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



A28049



D4C7B2



A2496B



6B6357



EBEBEB



6B6B6B

Same Dimension

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



A28049



D49E48



98A249



524E49



915A00



120B00

Inverse Universe

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



496BA2



487DD4



5349A2



494D52



003891



000712

Previews

White Background



This preview shows how the Hex color A28049 looks on a white background.

Color Contrast Check

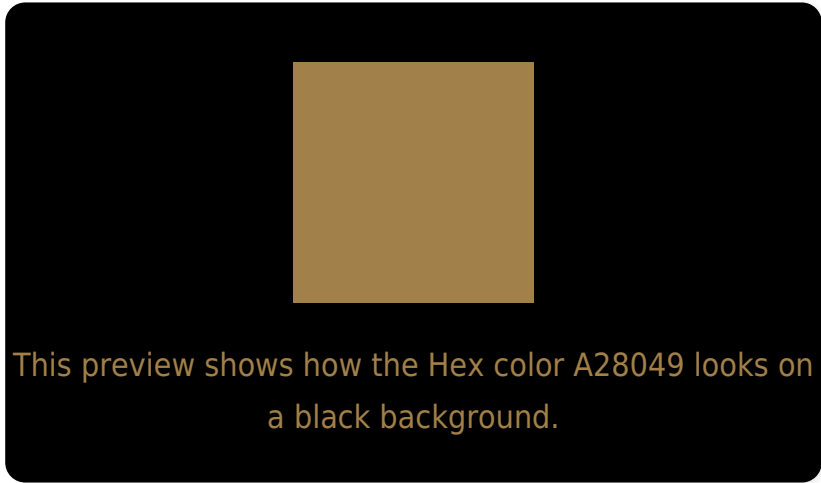
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28049 Background



This preview shows how black text looks on a background with the Hex color A28049.



This preview shows how white text looks on a background with the Hex color A28049.

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
A28049

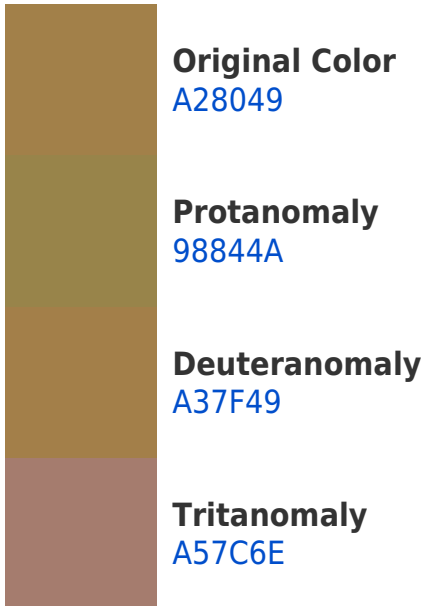
Protanopia
93864B

Deuteranopia
A37F49

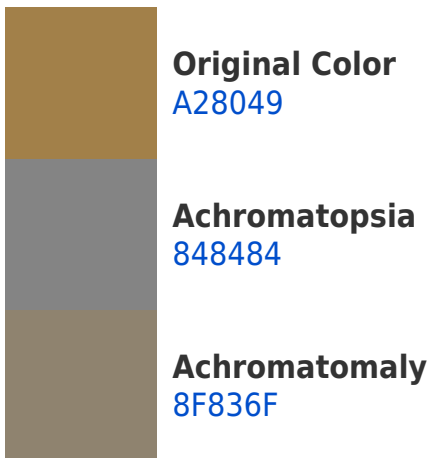


Tritanopia
A77983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28049 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 #A28049 looks like.

```
.text, #text, p{  
    color:#A28049  
}
```

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 #A28049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28049
}
```

Border

The CSS property to change the border of an element to Hex A28049 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
#A28049 }
```

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

```
.border{ border-color:#A28049 }
```

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

Here you see how a box with a 4 pixel #A28049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28049; -webkit-box-shadow:4px 4px  
4px 4px #A28049; box-shadow:4px 4px 4px  
4px #A28049 }
```

Background

The CSS property to change the background color of an element to Hex A28049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28049 }
```

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

```
.background{ background-color:#A28049 }
```

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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