

Converting Colors

Hex(A28972)

Have a look what the booklet for
Hex(A28972) contains.

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Color

Hex(A28972)

Conversions

Conversions Part 1

Format	Color
Hex	A28972
RGB	162, 137, 114
RGB Percent	64%, 54%, 45%
CMY	0.3647, 0.4627, 0.5529
CMYK	0.00, 0.15, 0.30, 0.36
HSL	29°, 21%, 54%
HSV	29°, 30%, 64%
XYZ	26.8832, 26.7876, 19.6732
YIQ	141.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

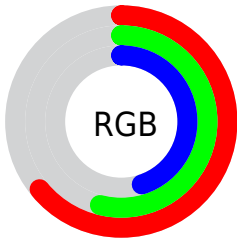
Format	Color
RYB	162, 158, 114
Decimal	10652018
CIELab	58.78, 5.89, 15.86
CIElCh	59, 16.919, 69.614
Yxy	26.7876, 0.3665, 0.3652
Android (android.graphics.Color)	4288842098 (0xFFA28972)
YUV	141.8530, -13.7315, 17.6689
Hunter-Lab	51.7567, 2.1412, 13.6930

Details

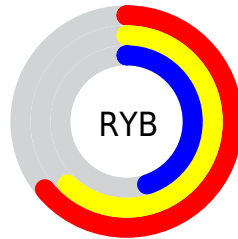
The Hex color **A28972** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **728BA2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9BEA6**, and **6E5742** is the 20% darker color. If you saturate the color by 10%, you get **A28162**, and if you desaturate by 10%, it is **A29182**.

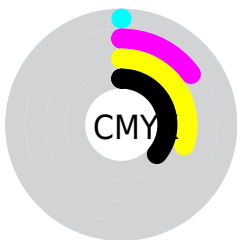
Distribution



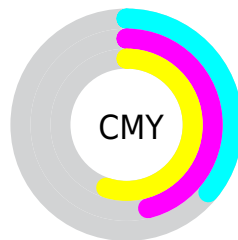
- Red (64%)
- Green (54%)
- Blue (45%)



- Red (64%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28972 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 A28972 by changing the saturation by 10% instead.



A28972



A28972

FFFFFF



877059



D9BEA6



6E5742



F6DAC1



55402C



FFF7DD



3D2A17



FFFFFFA



271500



020000



000000



A28972



A28972



A28162



A29182

 A27852

 A29A92

 A27041

 A2A2A3

 A26731

 A2ABB3

 A25F21

 A2B3C3

 A25611

 A2BCD3

 A24E01

 A2C4E3

 A24E00

 A2CDF4

 A2D5FF

Harmonies

Analogous

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



AB857B



A28972



948E70

Triad

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



A28972



679692



9688A4

Complementary

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



A28972



728BA2

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.



838DAA



A28972



6695A0

Square

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



A28972



739583



7092A9



A58498

Rectangle

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



A28972



899173



7092A9



908AA7

Sweetspot

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



A28972



D4CAC1



A2728C



6B655F



EBEBEB



6B6B6B

Same Dimension

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



A28972



D4AC87



A2A072



524D49



914600



120900

Inverse Universe

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



728BA2



87AFD4



7274A2



494E52



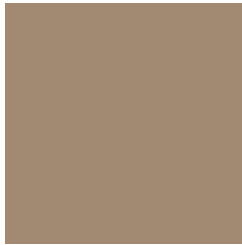
004C91



000912

Previews

White Background



This preview shows how the Hex color A28972 looks on a white background.

Color Contrast Check

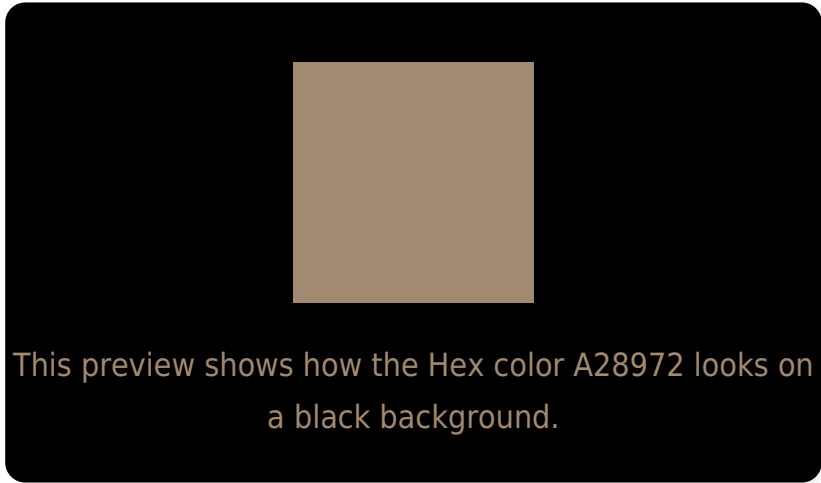
Large Text (above 18pt) WCAG AA ✓ Pass

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

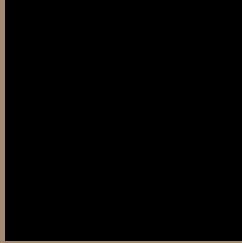
Any Text WCAG AA ✓ Pass

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 A28972 Background



This preview shows how black text looks on a background with the Hex color A28972.



This preview shows how white text looks on a background with the Hex color A28972.

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
A28972

Protanopia
968D74

Deuteranopia
A58872



Tritanopia
A5858F

Trichromacy



Original Color
A28972

Protanomaly
9A8C73

Deuteranomaly
A48872

Tritanomaly
A48684

Monochromacy



Original Color
A28972

Achromatopsia
8E8E8E

Achromatomaly
958C84

CSS Examples

Text

The CSS property to change the color of the text to Hex A28972 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 #A28972 looks like.

```
.text, #text, p{  
    color:#A28972  
}
```

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 #A28972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28972
}
```

Border

The CSS property to change the border of an element to Hex A28972 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
#A28972 }
```

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

```
.border{ border-color:#A28972 }
```

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

Here you see how a box with a 4 pixel #A28972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28972; -webkit-box-shadow:4px 4px  
4px 4px #A28972; box-shadow:4px 4px 4px  
4px #A28972 }
```

Background

The CSS property to change the background color of an element to Hex A28972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28972 }
```

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

```
.background{ background-color:#A28972 }
```

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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