

Converting Colors

Hex(A28E76)

Have a look what the booklet for
Hex(A28E76) contains.

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Color

Hex(A28E76)

Conversions

Conversions Part 1

Format	Color
Hex	A28E76
RGB	162, 142, 118
RGB Percent	64%, 56%, 46%
CMY	0.3647, 0.4431, 0.5373
CMYK	0.00, 0.12, 0.27, 0.36
HSL	33°, 19%, 55%
HSV	33°, 27%, 64%
XYZ	27.8433, 28.3354, 21.1413
YIQ	145.2440, 19.6240, -3.2240

Conversions

Conversions Part 2

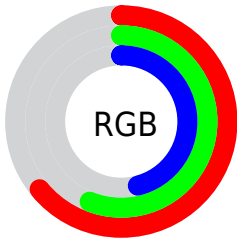
Format	Color
R_{YB}	155, 162, 118
Decimal	10653302
CIE _{Lab}	60.19, 3.66, 15.55
CIE _{LCh}	60, 15.977, 76.744
Yxy	28.3354, 0.3601, 0.3665
Android (android.graphics.Color)	4288843382 (0xFFA28E76)
YUV	145.2440, -13.4313, 14.6950
Hunter-Lab	53.2310, 0.2130, 13.7140

Details

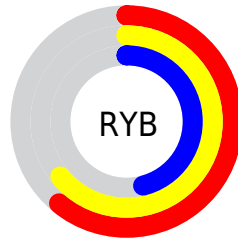
The Hex color **A28E76** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **768AA2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D9C4AA**, and **6E5C46** is the 20% darker color. If you saturate the color by 10%, you get **A28766**, and if you desaturate by 10%, it is **A29586**.

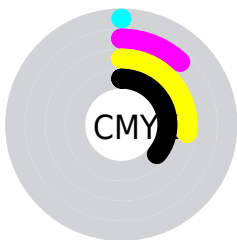
Distribution



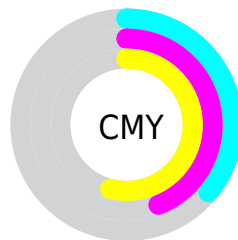
- Red (64%)
- Green (56%)
- Blue (46%)



- Red (61%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28E76 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 A28E76 by changing the saturation by 10% instead.



A28E76



A28E76

FFFFFF



87745D



D9C4AA



6E5C46



F6E0C6



55442F



FFFCE2



3D2E1A

FFFFFFE



271900



0B0000



000000



A28E76



A28E76



A28766



A29586

 A27F56

 A29D96

 A27845

 A2A4A7

 A27135

 A2ABB7

 A26925

 A2B3C7

 A26215

 A2BAD7

 A25A05

 A2C2E7

 A25800

 A2C9F8

 A2D0FF

Harmonies

Analogous

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



AC8A7D



A28E76



949376

Triad

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



A28E76



6C9999



9D8BA4

Complementary

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



A28E76



768AA2

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.



8C90AC



A28E76



6D98A5

Square

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



A28E76



75998A



7A94AC



AA8898

Rectangle

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



A28E76



89957A



7A94AC



988CA8

Sweetspot

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



A28E76



D4CCC3



A2768B



6B6660



EBEBEB



6B6B6B

Same Dimension

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



A28E76



D4B48E



A1A276



524E49



914F00



120A00

Inverse Universe

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



768AA2



8EAED4



7776A2



494D52



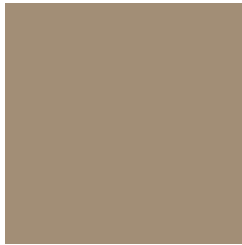
004291



000812

Previews

White Background



This preview shows how the Hex color A28E76 looks on a white background.

Color Contrast Check

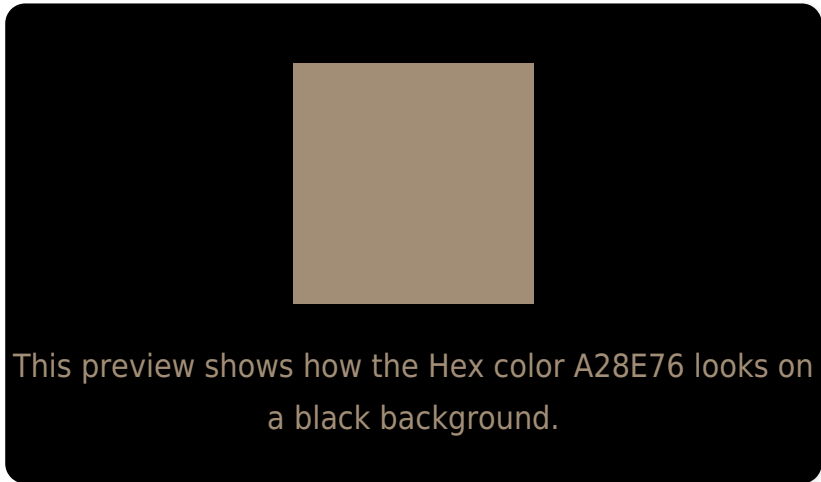
Large Text (above 18pt) WCAG AA ✓ Pass

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

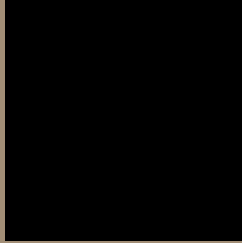
Any Text WCAG AA ✓ Pass

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 A28E76 Background



This preview shows how black text looks on a background with the Hex color A28E76.



This preview shows how white text looks on a background with the Hex color A28E76.

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
A28E76

Protanopia
9A9177

Deuteranopia
A88C76



Tritanopia
A68A94

Trichromacy



Original Color
A28E76

Protanomaly
9D9077

Deuteranomaly
A68D76

Tritanomaly
A58B89

Monochromacy



Original Color
A28E76

Achromatopsia
919191

Achromatomaly
979087

CSS Examples

Text

The CSS property to change the color of the text to Hex A28E76 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 #A28E76 looks like.

```
.text, #text, p{  
    color:#A28E76  
}
```

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 #A28E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28E76
}
```

Border

The CSS property to change the border of an element to Hex A28E76 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
#A28E76 }
```

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

```
.border{ border-color:#A28E76 }
```

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

Here you see how a box with a 4 pixel #A28E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28E76; -webkit-box-shadow:4px 4px  
4px 4px #A28E76; box-shadow:4px 4px 4px  
4px #A28E76 }
```

Background

The CSS property to change the background color of an element to Hex A28E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28E76 }
```

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

```
.background{ background-color:#A28E76 }
```

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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