

Converting Colors

Hex(A28D75)

Have a look what the booklet for
Hex(A28D75) contains.

Hex(A28D75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A28D75)

Conversions

Conversions Part 1

Format	Color
Hex	A28D75
RGB	162, 141, 117
RGB Percent	64%, 55%, 46%
CMY	0.3647, 0.4471, 0.5412
CMYK	0.00, 0.13, 0.28, 0.36
HSL	32°, 19%, 55%
HSV	32°, 28%, 64%
XYZ	27.6361, 28.0155, 20.7806
YIQ	144.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

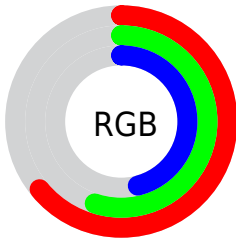
Format	Color
R_{YB}	156, 162, 117
Decimal	10653045
CIE _{Lab}	59.90, 4.08, 15.72
CIE _{LCh}	60, 16.238, 75.455
Yxy	28.0155, 0.3616, 0.3665
Android (android.graphics.Color)	4288843125 (0xFFA28D75)
YUV	144.5430, -13.5787, 15.3098
Hunter-Lab	52.9297, 0.5729, 13.7731

Details

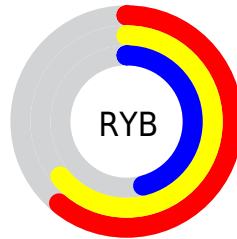
The Hex color **A28D75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758AA2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D9C3A9**, and **6E5B45** is the 20% darker color. If you saturate the color by 10%, you get **A28565**, and if you desaturate by 10%, it is **A29585**.

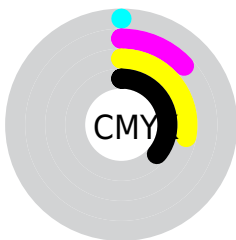
Distribution



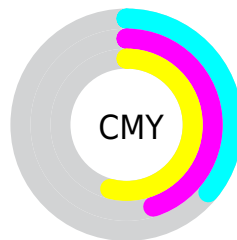
- Red (64%)
- Green (55%)
- Blue (46%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28D75 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 A28D75 by changing the saturation by 10% instead.

 A28D75

 A28D75

FFFFFF

 87735C

 D9C3A9

 6E5B45

 F6DEC4

 55442E

 FFFBE0

 3D2D19

FFFFFFD

 271900

 0A0000

 000000

 A28D75

 A28D75

 A28565

 A29585

 A27E55

 A29C95

 A27644

 A2A4A6

 A26F34

 A2ABB6

 A26724

 A2B3C6

 A26014

 A2BAD6

 A25804

 A2C2E6

 A25600

 A2C9F7

 A2D1FF

Harmonies

Analogous

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



AC897D



A28D75



949275

Triad

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



A28D75



6B9997



9C8AA4

Complementary

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



A28D75



758AA2

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.



8A8FAC



A28D75



6C97A4

Square

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



A28D75



749889



7894AC



A98798

Rectangle

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



A28D75



899579



7894AC



968CA8

Sweetspot

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



A28D75



D4CCC3



A2758A



6B6660



EBEBEB



6B6B6B

Same Dimension

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



A28D75



D4B38E



A1A275



524E49



914E00



120A00

Inverse Universe

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



758AA2



8EAED4



7675A2



494D52



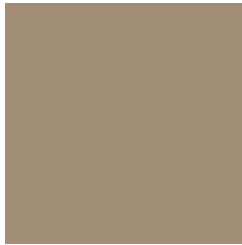
004491



000812

Previews

White Background



This preview shows how the Hex color A28D75 looks on a white background.

Color Contrast Check

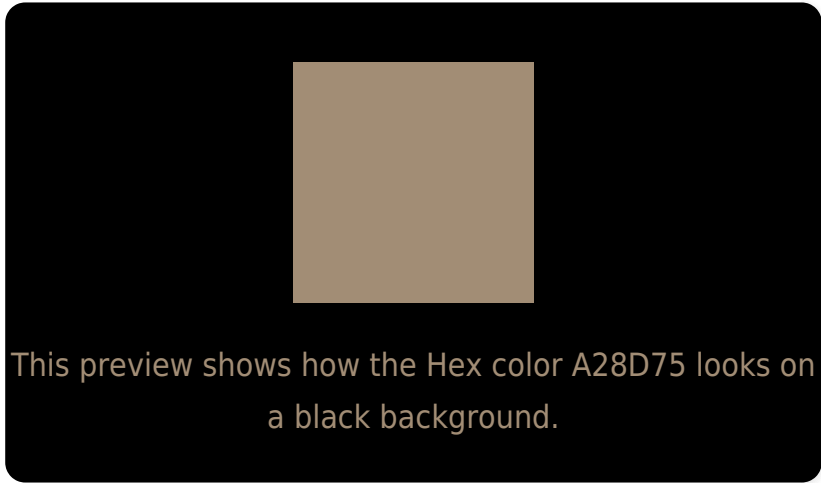
Large Text (above 18pt) WCAG AA ✓ Pass

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

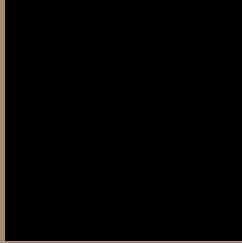
Any Text WCAG AA ✓ Pass

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 A28D75 Background



This preview shows how black text looks on a background with the Hex color A28D75.



This preview shows how white text looks on a background with the Hex color A28D75.

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
A28D75

Protanopia
999076

Deuteranopia
A88B75



Tritanopia
A68993

Trichromacy



Original Color
A28D75

Protanomaly
9C8F76

Deuteranomaly
A68C75

Tritanomaly
A58A88

Monochromacy



Original Color
A28D75

Achromatopsia
919191

Achromatomaly
979087

CSS Examples

Text

The CSS property to change the color of the text to Hex A28D75 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 #A28D75 looks like.

```
.text, #text, p{  
    color:#A28D75  
}
```

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 #A28D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28D75
}
```

Border

The CSS property to change the border of an element to Hex A28D75 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
#A28D75 }
```

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

```
.border{ border-color:#A28D75 }
```

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

Here you see how a box with a 4 pixel #A28D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28D75; -webkit-box-shadow:4px 4px  
4px 4px #A28D75; box-shadow:4px 4px 4px  
4px #A28D75 }
```

Background

The CSS property to change the background color of an element to Hex A28D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28D75 }
```

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

```
.background{ background-color:#A28D75 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor