

Converting Colors

Hex(A27564)

Have a look what the booklet for
Hex(A27564) contains.

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Color

Hex(A27564)

Conversions

Conversions Part 1

Format	Color
Hex	A27564
RGB	162, 117, 100
RGB Percent	64%, 46%, 39%
CMY	0.3647, 0.5412, 0.6078
CMYK	0.00, 0.28, 0.38, 0.36
HSL	16°, 25%, 51%
HSV	16°, 38%, 64%
XYZ	23.5618, 21.3241, 14.9307
YIQ	128.5170, 32.2770, 4.2530

Conversions

Conversions Part 2

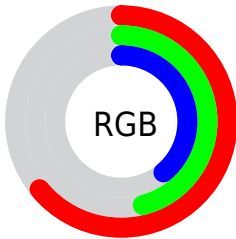
Format	Color
R_{YB}	162, 123, 100
Decimal	10646884
CIE Lab	53.30, 15.38, 16.35
CIE LCh	53, 22.447, 46.760
Yxy	21.3241, 0.3939, 0.3565
Android (android.graphics.Color)	4288836964 (0xFFA27564)
YUV	128.5170, -14.0589, 29.3646
Hunter-Lab	46.1780, 10.2663, 13.1544

Details

The Hex color **A27564** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6491A2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DAA997**, and **6D4435** is the 20% darker color. If you saturate the color by 10%, you get **A26954**, and if you desaturate by 10%, it is **A28174**.

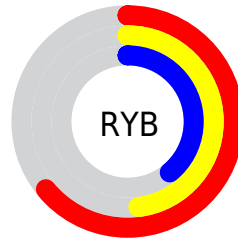
Distribution



Red (64%)

Green (46%)

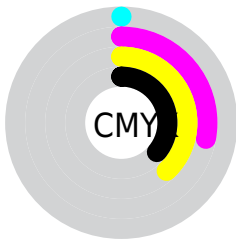
Blue (39%)



Red (64%)

Yellow (48%)

Blue (39%)

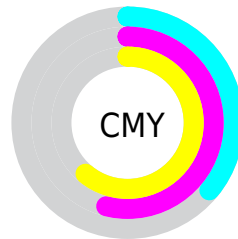


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27564 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 A27564 by changing the saturation by 10% instead.



A27564



A27564

FFFFFF



875C4C



DAA997



6D4435



F7C5B2



532E20



FFE1CD



3A1909



FFFDE9



240000



000000



A27564



A27564



A26954



A28174



A25D44



A28D84

 A25233

 A29895

 A24623

 A2A4A5

 A23A13

 A2B0B5

 A22E03

 A2BCC5

 A22C00

 A2C7D5

 A2D3E6

 A2DFF6

Harmonies

Analogous

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



A67175



A27564



957B5A

Triad

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



A27564



568976



767DA4

Complementary

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



A27564



6491A2

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.



5B84A4



A27564



468A8A

Square

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



A27564



6C8764



47889B



8F779A

Rectangle

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



A27564



897F59



47889B



6D80A5

Sweetspot

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



A27564



D4C3BC



A26491



6B615D



EBEBEB



6B6B6B

Same Dimension

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



A27564



D48D72



A29464



524C49



912800



120500

Inverse Universe

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



6491A2



72B9D4



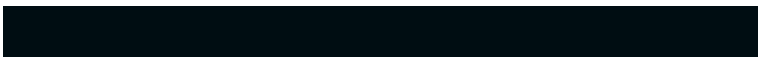
6472A2



494F52



006991



000D12

Previews

White Background



This preview shows how the Hex color A27564 looks on a white background.

Color Contrast Check

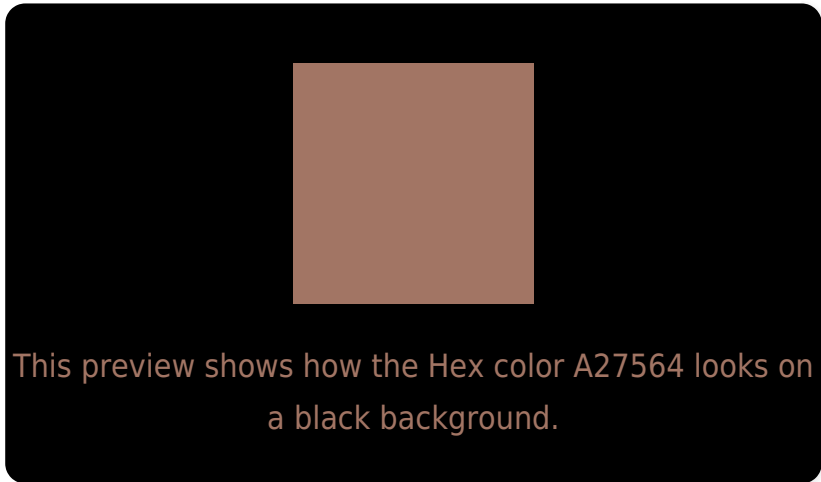
Large Text (above 18pt) WCAG AA ✓ Pass

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

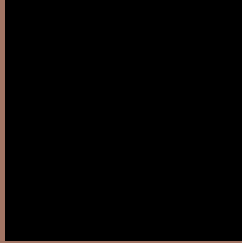
Any Text WCAG AA ✓ Pass

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 A27564 Background



This preview shows how black text looks on a background with the Hex color A27564.

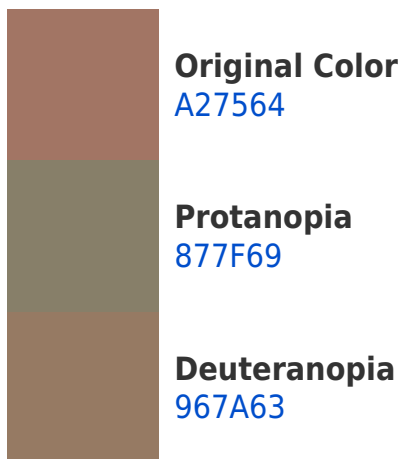


This preview shows how white text looks on a background with the Hex color A27564.

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





Tritanopia
A4727A

Trichromacy



Original Color
A27564

Protanomaly
917B67

Deuteranomaly
9A7863

Tritanomaly
A37372

Monochromacy



Original Color
A27564

Achromatopsia
818181

Achromatomaly
8D7D76

CSS Examples

Text

The CSS property to change the color of the text to Hex A27564 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 #A27564 looks like.

```
.text, #text, p{  
    color:#A27564  
}
```

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 #A27564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27564
}
```

Border

The CSS property to change the border of an element to Hex A27564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

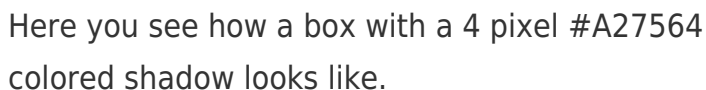
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27564 }
```

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

```
.border{ border-color:#A27564 }
```

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



Here you see how a box with a 4 pixel #A27564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27564; -webkit-box-shadow:4px 4px  
4px 4px #A27564; box-shadow:4px 4px 4px  
4px #A27564 }
```

Background

The CSS property to change the background color of an element to Hex A27564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27564 }
```

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

```
.background{ background-color:#A27564 }
```

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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