

Converting Colors

Hex(A27674)

Have a look what the booklet for
Hex(A27674) contains.

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Color

Hex(A27674)

Conversions

Conversions Part 1

Format	Color
Hex	A27674
RGB	162, 118, 116
RGB Percent	64%, 46%, 45%
CMY	0.3647, 0.5373, 0.5451
CMYK	0.00, 0.27, 0.28, 0.36
HSL	3°, 20%, 55%
HSV	3°, 28%, 64%
XYZ	24.5311, 21.8992, 19.4570
YIQ	130.9280, 26.8660, 8.7060

Conversions

Conversions Part 2

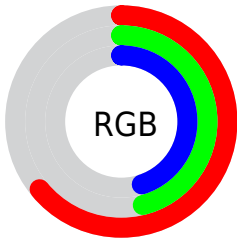
Format	Color
R_{YB}	162, 118, 116
Decimal	10647156
CIE _{Lab}	53.92, 16.96, 7.90
CIE _{LCh}	54, 18.714, 24.971
Yxy	21.8992, 0.3723, 0.3324
Android (android.graphics.Color)	4288837236 (0xFFA27674)
YUV	130.9280, -7.3595, 27.2501
Hunter-Lab	46.7966, 11.6770, 8.1061

Details

The Hex color **A27674** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74A0A2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DAAAA8**, and **6D4544** is the 20% darker color. If you saturate the color by 10%, you get **A26764**, and if you desaturate by 10%, it is **A28584**.

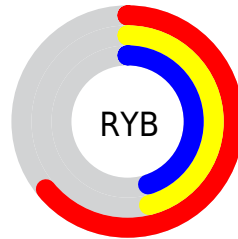
Distribution



Red (64%)

Green (46%)

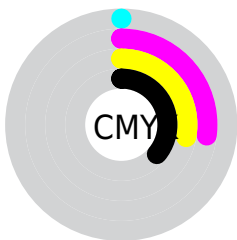
Blue (45%)



Red (64%)

Yellow (46%)

Blue (45%)

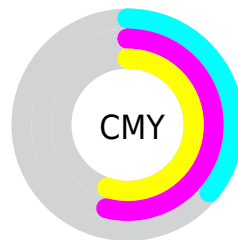


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27674 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 A27674 by changing the saturation by 10% instead.

 A27674

 A27674

FFFFFF

 875D5B

 DAAAA8

 6D4544

 F7C6C3

 542F2E

 FFE2DF

 3C1919

FFFFFFC

 270000

 000000

 A27674

 A27674

 A26764

 A28584

 A25754

 A29594

 A24843

 A2A4A5

 A23833

 A2B4B5

 A22923

 A2C3C5

 A21913

 A2D3D5

 A20A03

 A2E2E5

 A20700

 A2F2F6

 A2FFFF

Harmonies

Analogous

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



9F7684



A27674



9C7A67

Triad

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



A27674



6C886E



6A83A1

Complementary

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



A27674



74A0A2

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.



58879B



A27674



5C8A7D

Square

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



A27674



7F8463



538A8E



807E9E

Rectangle

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



A27674



947D62



538A8E



6385A0

Sweetspot

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



A27674



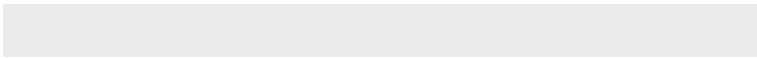
D4C1C1



A274A0



6B605F



EBEBEB



6B6B6B

Same Dimension

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



A27674



D48F8C



A28D74



524A49



910600



120100

Inverse Universe

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



74A0A2



8CD1D4



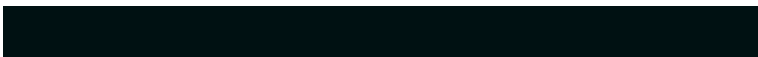
7489A2



495152



008B91



001112

Previews

White Background



This preview shows how the Hex color A27674 looks on a white background.

Color Contrast Check

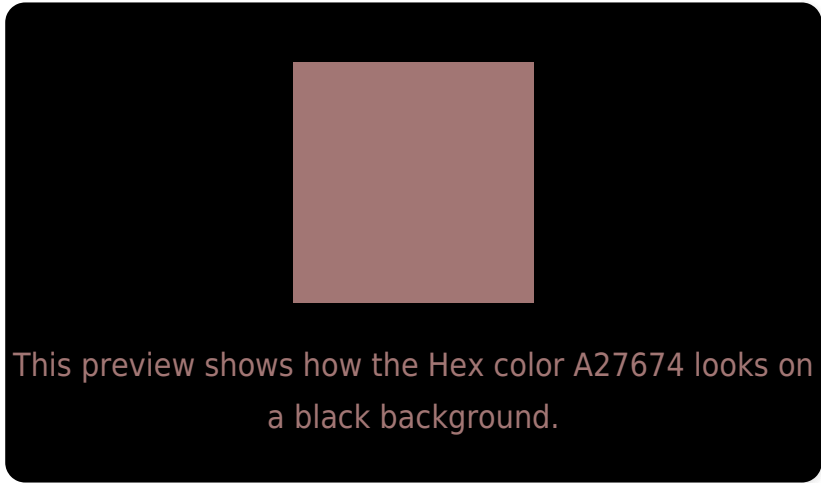
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27674 Background



This preview shows how black text looks on a background with the Hex color A27674.



This preview shows how white text looks on a background with the Hex color A27674.

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
A3757D

Trichromacy



Original Color
A27674

Protanomaly
907D78

Deuteranomaly
987A73

Tritanomaly
A3757A

Monochromacy



Original Color
A27674

Achromatopsia
838383

Achromatomaly
8E7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex A27674 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 #A27674 looks like.

```
.text, #text, p{  
    color:#A27674  
}
```

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 #A27674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27674
}
```

Border

The CSS property to change the border of an element to Hex A27674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

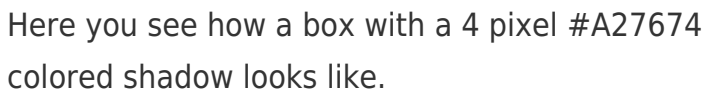
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27674 }
```

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

```
.border{ border-color:#A27674 }
```

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



Here you see how a box with a 4 pixel #A27674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27674; -webkit-box-shadow:4px 4px  
4px 4px #A27674; box-shadow:4px 4px 4px  
4px #A27674 }
```

Background

The CSS property to change the background color of an element to Hex A27674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27674 }
```

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

```
.background{ background-color:#A27674 }
```

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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