

Converting Colors

Hex(A68174)

Have a look what the booklet for
Hex(A68174) contains.

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Color

Hex(A68174)

Conversions

Conversions Part 1

Format	Color
Hex	A68174
RGB	166, 129, 116
RGB Percent	65%, 51%, 45%
CMY	0.3490, 0.4941, 0.5451
CMYK	0.00, 0.22, 0.30, 0.35
HSL	16°, 22%, 55%
HSV	16°, 30%, 65%
XYZ	26.7285, 25.0685, 19.9529
YIQ	138.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

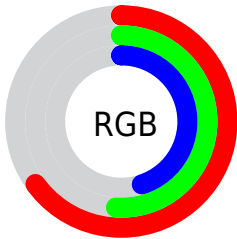
Format	Color
R_{YB}	166, 134, 116
Decimal	10912116
CIE _{Lab}	57.14, 12.31, 12.51
CIE _{LCh}	57, 17.549, 45.452
Yxy	25.0685, 0.3725, 0.3494
Android (android.graphics.Color)	4289102196 (0xFFA68174)
YUV	138.5810, -11.1324, 24.0465
Hunter-Lab	50.0684, 7.6707, 11.4200

Details

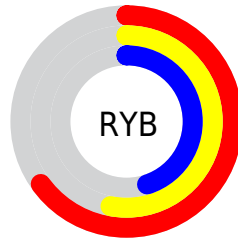
The Hex color **A68174** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7499A6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DEB6A8**, and **715044** is the 20% darker color. If you saturate the color by 10%, you get **A67563**, and if you desaturate by 10%, it is **A68D85**.

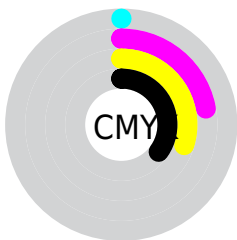
Distribution



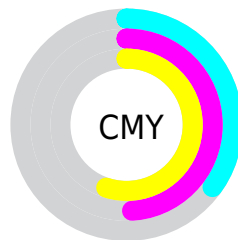
- Red (65%)
- Green (51%)
- Blue (45%)



- Red (65%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68174 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 A68174 by changing the saturation by 10% instead.



A68174



A68174

FFFFFF



8B685B



DEB6A8



715044



FBD2C3



58392E



FFEEDF



3F2319

FFFFFFC



290E00



000000



A68174



A68174



A67563



A68D85



A66853



A69A95

 A65C42

 A6A6A6

 A65032

 A6B2B6

 A64421

 A6BEC7

 A63710

 A6CBD8

 A62B00

 A6D7E8

 A6E3F9

 A6F0FF

Harmonies

Analogous

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



A97E82



A68174



9C866C

Triad

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



A68174



6B9181



8288A6

Complementary

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



A68174



7499A6

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.



6E8DA6



A68174



609291

Square

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



A68174



7B8F73



61909E



95839F

Rectangle

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



A68174



92896B



61909E



7B8AA7

Sweetspot

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



A68174



D9CAC5



A67499



6E6562



EDEDED



6E6E6E

Same Dimension

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



A68174



D99F8B



A69974



544E4C



942600



140500

Inverse Universe

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



7499A6



8BC4D9



7480A6



4C5254



006D94



000F14

Previews

White Background



This preview shows how the Hex color A68174 looks on a white background.

Color Contrast Check

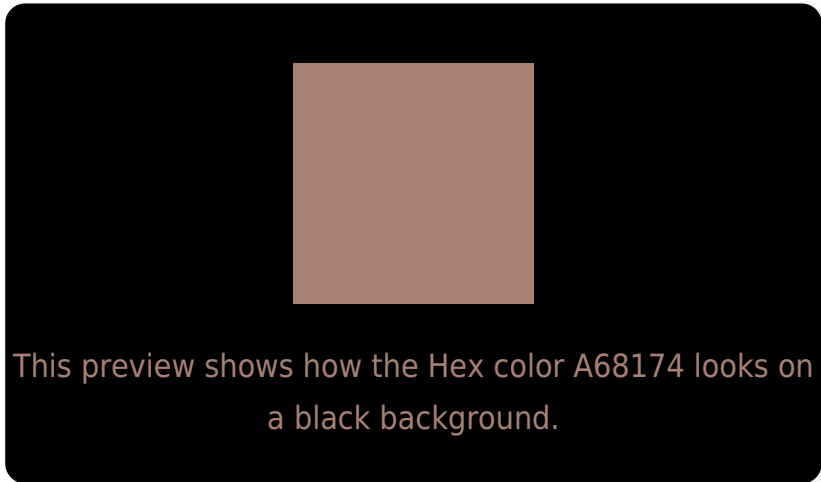
Large Text (above 18pt) WCAG AA ✓ Pass

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

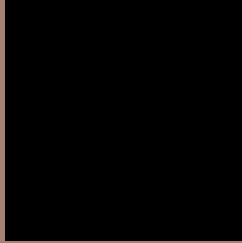
Any Text WCAG AA ✓ Pass

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 A68174 Background



This preview shows how black text looks on a background with the Hex color A68174.

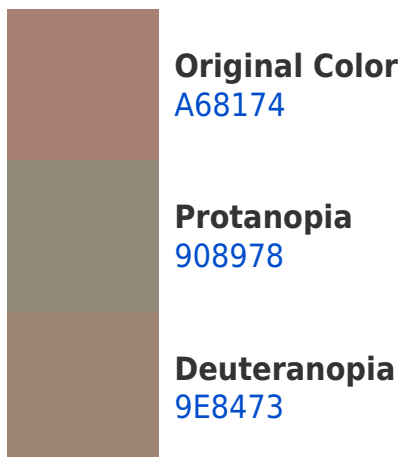


This preview shows how white text looks on a background with the Hex color A68174.

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
A87E88

Trichromacy



Original Color
A68174

Protanomaly
988677

Deuteranomaly
A18373

Tritanomaly
A77F81

Monochromacy



Original Color
A68174

Achromatopsia
8B8B8B

Achromatomaly
958783

CSS Examples

Text

The CSS property to change the color of the text to Hex A68174 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 #A68174 looks like.

```
.text, #text, p{  
    color:#A68174  
}
```

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 #A68174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68174
}
```

Border

The CSS property to change the border of an element to Hex A68174 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
#A68174 }
```

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

```
.border{ border-color:#A68174 }
```

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

Here you see how a box with a 4 pixel #A68174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68174; -webkit-box-shadow:4px 4px  
4px 4px #A68174; box-shadow:4px 4px 4px  
4px #A68174 }
```

Background

The CSS property to change the background color of an element to Hex A68174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68174 }
```

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

```
.background{ background-color:#A68174 }
```

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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