

Converting Colors

Hex(A98076)

Have a look what the booklet for
Hex(A98076) contains.

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Color

Hex(A98076)

Conversions

Conversions Part 1

Format	Color
Hex	A98076
RGB	169, 128, 118
RGB Percent	66%, 50%, 46%
CMY	0.3373, 0.4980, 0.5373
CMYK	0.00, 0.24, 0.30, 0.34
HSL	12°, 23%, 56%
HSV	12°, 30%, 66%
XYZ	27.3514, 25.1814, 20.5585
YIQ	139.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

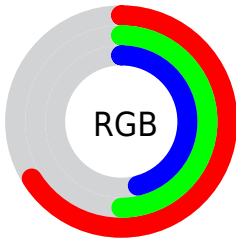
Format	Color
R_{YB}	169, 130, 118
Decimal	11108470
CIE _{Lab}	57.25, 14.36, 11.56
CIE _{LCh}	57, 18.436, 38.823
Yxy	25.1814, 0.3742, 0.3445
Android (android.graphics.Color)	4289298550 (0xFFA98076)
YUV	139.1190, -10.4117, 26.2056
Hunter-Lab	50.1810, 9.4753, 10.8365

Details

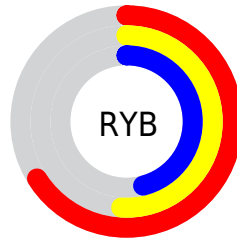
The Hex color **A98076** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769FA9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1B5AA**, and **744F46** is the 20% darker color. If you saturate the color by 10%, you get **A97265**, and if you desaturate by 10%, it is **A98E87**.

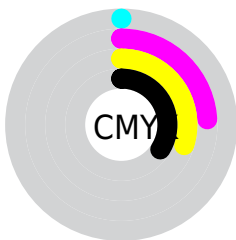
Distribution



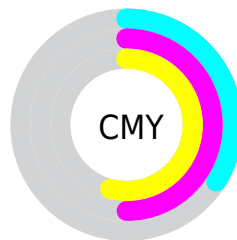
- Red (66%)
- Green (50%)
- Blue (46%)



- Red (66%)
- Yellow (51%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98076 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 A98076 by changing the saturation by 10% instead.

 A98076

 A98076

FFFFFF

 8E675D

 E1B5AA

 744F46

 FED1C5

 5A382F

 FFEDE1

 42221B

FFFFFFE

 2B0D00

 070000

 000000

 A98076

 A98076

 A97265

 A98E87

 A96554

 A99B98

 A95743

 A9A9A9

 A94A32

 A9B6BA

 A93C21

 A9C4CA

 A92E11

 A9D2DB

 A92100

 A9DFEC

 A9EDFD

 A9FAFF

Harmonies

Analogous

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



AA7E85



A98076



A0856C

Triad

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



A98076



6D927D



7D89A9

Complementary

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



A98076



769FA9

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.



698EA7



A98076



60938E

Square

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



A98076



7F8F70



5D929D



9284A3

Rectangle

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



A98076



968869



5D929D



768BA9

Sweetspot

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



A98076



DBCBC8



A976A0



6E6462



EDEDED



6E6E6E

Same Dimension

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



A98076



DB9C8C



A99976



544D4C



941D00



140400

Inverse Universe

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



769FA9



8CCADB



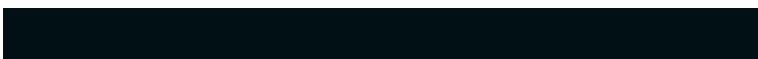
7686A9



4C5354



007794



001014

Previews

White Background



This preview shows how the Hex color A98076 looks on a white background.

Color Contrast Check

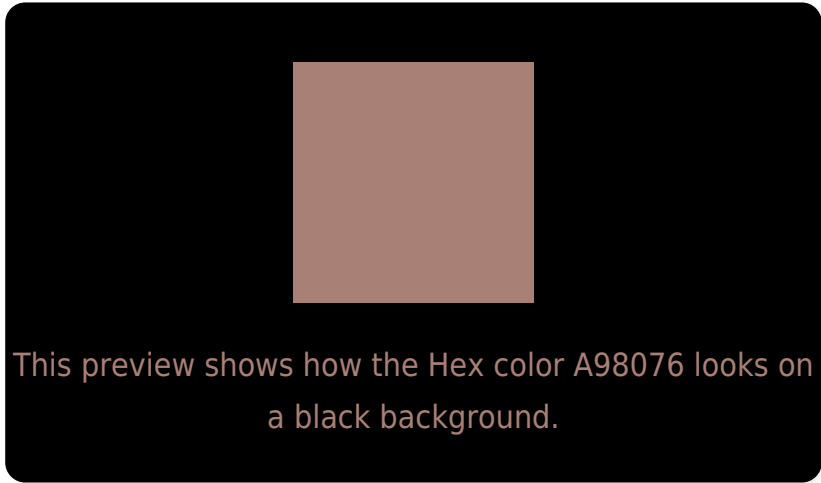
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98076 Background



This preview shows how black text looks on a background with the Hex color A98076.

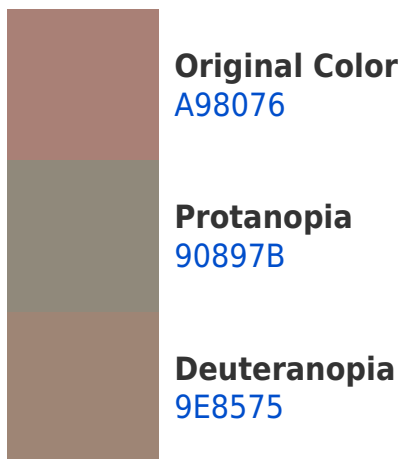


This preview shows how white text looks on a background with the Hex color A98076.

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](#).

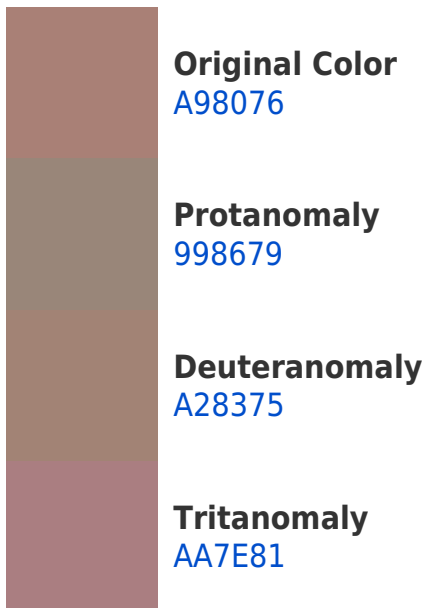
Dichromacy



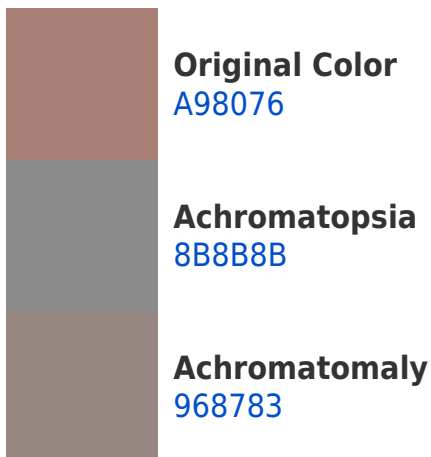


Tritanopia
AB7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98076 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 #A98076 looks like.

```
.text, #text, p{  
    color:#A98076  
}
```

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 #A98076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98076
}
```

Border

The CSS property to change the border of an element to Hex A98076 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
#A98076 }
```

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

```
.border{ border-color:#A98076 }
```

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

Here you see how a box with a 4 pixel #A98076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98076; -webkit-box-shadow:4px 4px  
4px 4px #A98076; box-shadow:4px 4px 4px  
4px #A98076 }
```

Background

The CSS property to change the background color of an element to Hex A98076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98076 }
```

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

```
.background{ background-color:#A98076 }
```

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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