

Converting Colors

Hex(A98175)

Have a look what the booklet for
Hex(A98175) contains.

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Color

Hex(A98175)

Conversions

Conversions Part 1

Format	Color
Hex	A98175
RGB	169, 129, 117
RGB Percent	66%, 51%, 46%
CMY	0.3373, 0.4941, 0.5412
CMYK	0.00, 0.24, 0.31, 0.34
HSL	14°, 23%, 56%
HSV	14°, 31%, 66%
XYZ	27.4233, 25.4199, 20.2908
YIQ	139.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

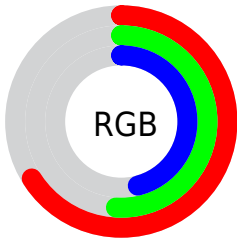
Format	Color
R_{YB}	169, 133, 117
Decimal	11108725
CIE _{Lab}	57.48, 13.66, 12.46
CIE _{LCh}	57, 18.486, 42.362
Yxy	25.4199, 0.3750, 0.3476
Android (android.graphics.Color)	4289298805 (0xFFA98175)
YUV	139.5920, -11.1379, 25.7908
Hunter-Lab	50.4181, 8.8576, 11.4314

Details

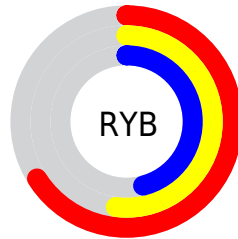
The Hex color **A98175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759DA9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E1B6A9**, and **745045** is the 20% darker color. If you saturate the color by 10%, you get **A97464**, and if you desaturate by 10%, it is **A98E86**.

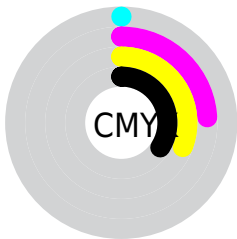
Distribution



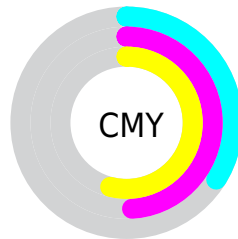
- Red (66%)
- Green (51%)
- Blue (46%)



- Red (66%)
- Yellow (52%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98175 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 A98175 by changing the saturation by 10% instead.

 A98175

 A98175

FFFFFF

 8E685C

 E1B6A9

 745045

 FED2C4

 5A392E

 FFEEEE

 42231A

FFFFFFD

 2B0E00

 070000

 000000

 A98175

 A98175

 A97464

 A98E86

 A96753

 A99B97

 A95A42

 A9A8A8

 A94D31

 A9B5B9

 A94020

 A9C2C9

 A93310

 A9CFDA

 A92700

 A9DCEB

 A9E9FC

 A9F6FF

Harmonies

Analogous

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



AB7F84



A98175



9F866C

Triad

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



A98175



6B9380



8089A9

Complementary

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



A98175



759DA9

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.



6B8EA8



A98175



5F9390

Square

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



A98175



7D9072



5E929F



9584A2

Rectangle

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



A98175



95896A



5E929F



798BAA

Sweetspot

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



A98175



DBCCC8



A9759E



6E6462



EDEDED



6E6E6E

Same Dimension

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



A98175



DB9D8A



A99A75



544E4C



942200



140500

Inverse Universe

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



759DA9



8AC9DB



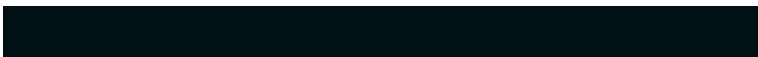
7584A9



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A98175 looks on a white background.

Color Contrast Check

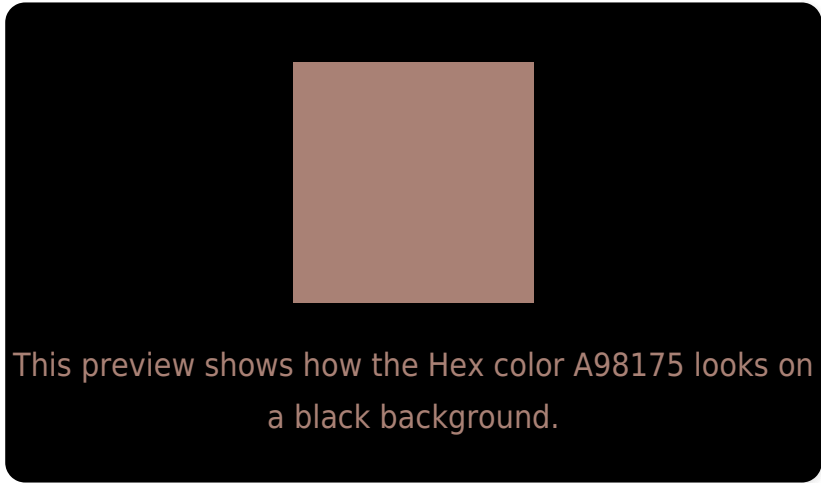
Large Text (above 18pt) WCAG AA ✓ Pass

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

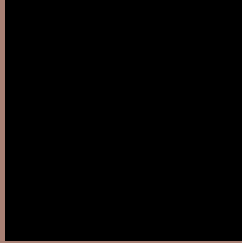
Any Text WCAG AA ✓ Pass

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 A98175 Background



This preview shows how black text looks on a background with the Hex color A98175.



This preview shows how white text looks on a background with the Hex color A98175.

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
A98175

Protanopia
918A79

Deuteranopia
9F8574



Tritanopia
AB7E88

Trichromacy



Original Color
A98175

Protanomaly
9A8778

Deuteranomaly
A38474

Tritanomaly
AA7F81

Monochromacy



Original Color
A98175

Achromatopsia
8C8C8C

Achromatomaly
978884

CSS Examples

Text

The CSS property to change the color of the text to Hex A98175 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 #A98175 looks like.

```
.text, #text, p{  
    color:#A98175  
}
```

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 #A98175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98175
}
```

Border

The CSS property to change the border of an element to Hex A98175 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
#A98175 }
```

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

```
.border{ border-color:#A98175 }
```

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

Here you see how a box with a 4 pixel #A98175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98175; -webkit-box-shadow:4px 4px  
4px 4px #A98175; box-shadow:4px 4px 4px  
4px #A98175 }
```

Background

The CSS property to change the background color of an element to Hex A98175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98175 }
```

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

```
.background{ background-color:#A98175 }
```

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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