

Converting Colors

Hex(A08767)

Have a look what the booklet for
Hex(A08767) contains.

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Color

Hex(A08767)

Conversions

Conversions Part 1

Format	Color
Hex	A08767
RGB	160, 135, 103
RGB Percent	63%, 53%, 40%
CMY	0.3725, 0.4706, 0.5961
CMYK	0.00, 0.16, 0.36, 0.37
HSL	34°, 23%, 52%
HSV	34°, 36%, 63%
XYZ	25.6094, 25.7808, 16.4584
YIQ	138.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

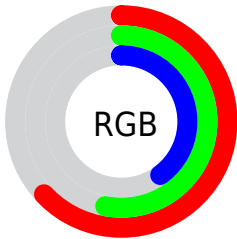
Format	Color
RYB	148, 160, 103
Decimal	10520423
CIELab	57.83, 4.72, 20.75
CIElCh	58, 21.281, 77.198
Yxy	25.7808, 0.3774, 0.3800
Android (android.graphics.Color)	4288710503 (0xFFA08767)
YUV	138.8270, -17.6627, 18.5687
Hunter-Lab	50.7748, 1.1744, 16.3238

Details

The Hex color **A08767** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6780A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8BC9A**, and **6B5538** is the 20% darker color. If you saturate the color by 10%, you get **A08057**, and if you desaturate by 10%, it is **A08E77**.

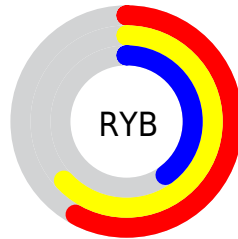
Distribution



Red (63%)

Green (53%)

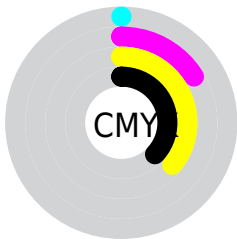
Blue (40%)



Red (58%)

Yellow (63%)

Blue (40%)

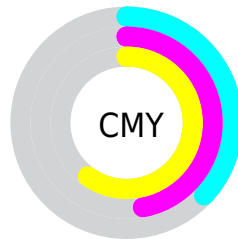


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08767 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 A08767 by changing the saturation by 10% instead.

 A08767

 A08767

FFFFFF

 856E4F

 D8BC9A

 6B5538

 F4D8B5

 523E22

 FFF4D1

 3A280C

 FFFFED

 241400

 000000

 A08767

 A08767

 A08057

 A08E77

 A07947

 A09587

 A07237

 A09C97

 A06B27

 A0A3A7

 A06417

 A0AAB7

 A05D07

 A0B1C7

 A05A00

 A0B8D7

 A0BFE7

 A0C6F7

Harmonies

Analogous

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



AD8170



A08767



8E8D67

Triad

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



A08767



569595



9B83A4

Complementary

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



A08767



6780A0

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.



8389AE



A08767



5793A6

Square

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



A08767



649582



6A8FAF



AB7E94

Rectangle

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



A08767



80916D



6A8FAF



9485A9

Sweetspot

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



A08767



D1C7BA



A06781



69635B



E8E8E8



696969

Same Dimension

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



A08767



D1AA77



9DA067



4F4C47



8F5000



0F0900

Inverse Universe

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



6780A0



779FD1



6A67A0



474B4F



003F8F



00070F

Previews

White Background



This preview shows how the Hex color A08767 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

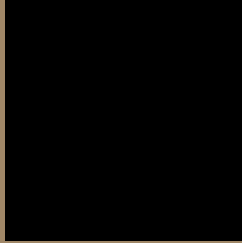
Any Text WCAG AA ✓ Pass

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 A08767 Background



This preview shows how black text looks on a background with the Hex color A08767.



This preview shows how white text looks on a background with the Hex color A08767.

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
A08767

Protanopia
958B69

Deuteranopia
A48567



Tritanopia
A4828C

Trichromacy



Original Color
A08767

Protanomaly
998A68

Deuteranomaly
A38667

Tritanomaly
A3847F

Monochromacy



Original Color
A08767

Achromatopsia
8B8B8B

Achromatomaly
938A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex A08767 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 #A08767 looks like.

```
.text, #text, p{  
    color:#A08767  
}
```

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 #A08767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08767
}
```

Border

The CSS property to change the border of an element to Hex A08767 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
#A08767 }
```

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

```
.border{ border-color:#A08767 }
```

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

Here you see how a box with a 4 pixel #A08767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08767; -webkit-box-shadow:4px 4px  
4px 4px #A08767; box-shadow:4px 4px 4px  
4px #A08767 }
```

Background

The CSS property to change the background color of an element to Hex A08767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08767 }
```

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

```
.background{ background-color:#A08767 }
```

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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