

Converting Colors

Hex(A08565)

Have a look what the booklet for
Hex(A08565) contains.

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Color

Hex(A08565)

Conversions

Conversions Part 1

Format	Color
Hex	A08565
RGB	160, 133, 101
RGB Percent	63%, 52%, 40%
CMY	0.3725, 0.4784, 0.6039
CMYK	0.00, 0.17, 0.37, 0.37
HSL	33°, 24%, 51%
HSV	33°, 37%, 63%
XYZ	25.2337, 25.1882, 15.8438
YIQ	137.4250, 26.3640, -4.2280

Conversions

Conversions Part 2

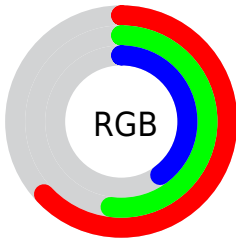
Format	Color
RYB	151, 160, 101
Decimal	10519909
CIELab	57.26, 5.59, 21.11
CIElCh	57, 21.839, 75.181
Yxy	25.1882, 0.3808, 0.3801
Android (android.graphics.Color)	4288709989 (0xFFA08565)
YUV	137.4250, -17.9575, 19.7983
Hunter-Lab	50.1879, 1.9183, 16.4143

Details

The Hex color **A08565** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6580A0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D8BA98**, and **6B5436** is the 20% darker color. If you saturate the color by 10%, you get **A07E55**, and if you desaturate by 10%, it is **A08C75**.

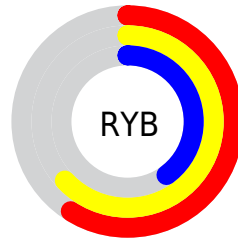
Distribution



Red (63%)

Green (52%)

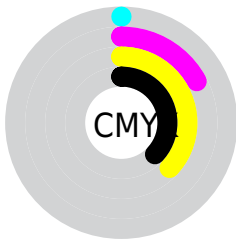
Blue (40%)



Red (59%)

Yellow (63%)

Blue (40%)

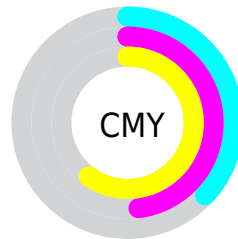


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08565 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 A08565 by changing the saturation by 10% instead.

 A08565

 A08565

FFFFFF

 856C4D

 D8BA98

 6B5436

 F5D6B3

 523D20

 FFF2CF

 3A270A

 FFFFEB

 231300

 000000

 A08565

 A08565

 A07E55

 A08C75

 A07645

 A09485

 A06F35

 A09B95

 A06825

 A0A2A5

 A06015

 A0AAB5

 A05905

 A0B1C5

 A05700

 A0B8D5

 A0C0E5

 A0C7F5

Harmonies

Analogous

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



AD7F6F



A08565



8D8B65

Triad

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



A08565



539493



9881A4

Complementary

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



A08565



6580A0

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.



8088AE



A08565



5392A4

Square

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



A08565



63937F



658EAE



A97D94

Rectangle

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



A08565



7F8F6A



658EAE



9183A9

Sweetspot

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



A08565



D1C7BA



A06581



69625B



E8E8E8



696969

Same Dimension

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



A08565



D1A775



9EA065



4F4B47



8F4D00



0F0800

Inverse Universe

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



6580A0



759FD1



6765A0



474B4F



00418F



00070F

Previews

White Background



This preview shows how the Hex color A08565 looks on a white background.

Color Contrast Check

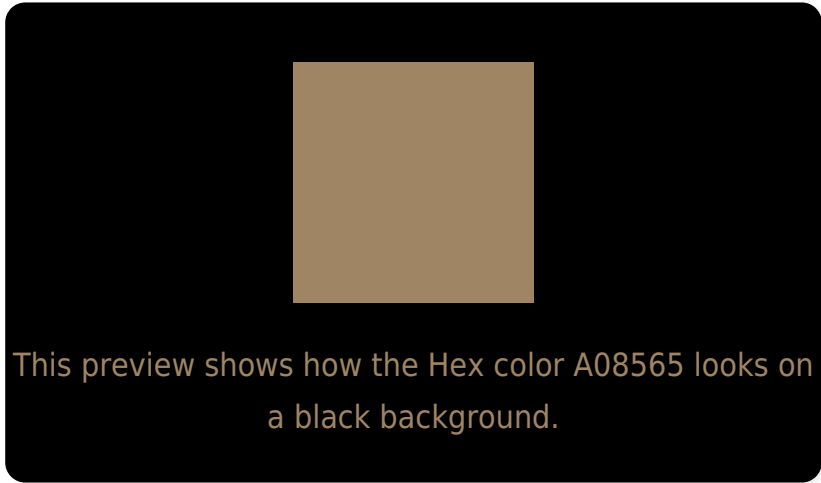
Large Text (above 18pt) WCAG AA ✓ Pass

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

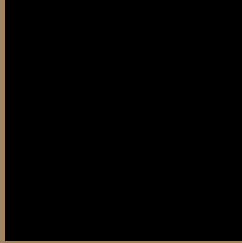
Any Text WCAG AA ✓ Pass

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 A08565 Background



This preview shows how black text looks on a background with the Hex color A08565.



This preview shows how white text looks on a background with the Hex color A08565.

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
A08565

Protanopia
938967

Deuteranopia
A38465



Tritanopia
A4808A

Trichromacy



Original Color
A08565

Protanomaly
988866

Deuteranomaly
A28465

Tritanomaly
A3827D

Monochromacy



Original Color
A08565

Achromatopsia
898989

Achromatomaly
91887C

CSS Examples

Text

The CSS property to change the color of the text to Hex A08565 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 #A08565 looks like.

```
.text, #text, p{  
    color:#A08565  
}
```

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 #A08565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08565
}
```

Border

The CSS property to change the border of an element to Hex A08565 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
#A08565 }
```

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

```
.border{ border-color:#A08565 }
```

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

Here you see how a box with a 4 pixel #A08565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08565; -webkit-box-shadow:4px 4px  
4px 4px #A08565; box-shadow:4px 4px 4px  
4px #A08565 }
```

Background

The CSS property to change the background color of an element to Hex A08565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08565 }
```

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

```
.background{ background-color:#A08565 }
```

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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