

Converting Colors

Hex(A88266)

Have a look what the booklet for
Hex(A88266) contains.

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Color

Hex(A88266)

Conversions

Conversions Part 1

Format	Color
Hex	A88266
RGB	168, 130, 102
RGB Percent	66%, 51%, 40%
CMY	0.3412, 0.4902, 0.6000
CMYK	0.00, 0.23, 0.39, 0.34
HSL	25°, 27%, 53%
HSV	25°, 39%, 66%
XYZ	26.5294, 25.2494, 16.0457
YIQ	138.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

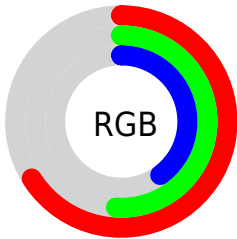
Format	Color
R_{YB}	168, 151, 102
Decimal	11043430
CIE _{Lab}	57.32, 10.74, 20.77
CIE _{LCh}	57, 23.381, 62.659
Yxy	25.2494, 0.3911, 0.3723
Android (android.graphics.Color)	4289233510 (0xFFA88266)
YUV	138.1700, -17.8318, 26.1609
Hunter-Lab	50.2488, 6.3055, 16.2413

Details

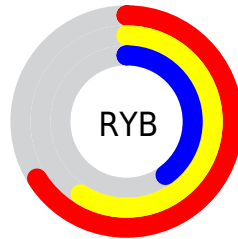
The Hex color **A88266** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **668CA8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E0B799**, and **725137** is the 20% darker color. If you saturate the color by 10%, you get **A87855**, and if you desaturate by 10%, it is **A88C77**.

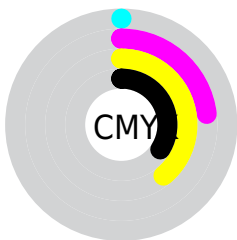
Distribution



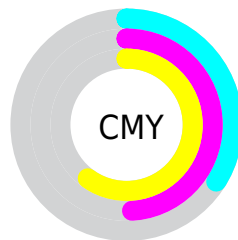
- Red (66%)
- Green (51%)
- Blue (40%)



- Red (66%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88266 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 A88266 by changing the saturation by 10% instead.

 A88266

 A88266

FFFFFF

 8D694E

 E0B799

 725137

 FED3B4

 593A21

 FFEFD0

 40240B

 FFFFEC

 281000

 000000

 A88266

 A88266

 A87855

 A88C77

 A86F44

 A89588

 A86534

 A89F98

 A85B23

 A8A9A9

 A85212

 A8B2BA

 A84801

 A8BCCB

 A84700

 A8C6DC

 A8CFEC

 A8D9FD

Harmonies

Analogous

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



B27C75



A88266



978961

Triad

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



A88266



54958B



8F84AC

Complementary

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



A88266



668CA8

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.



728BB2



A88266



4B949F

Square

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



A88266



699376



5891AD



A57D9D

Rectangle

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



A88266



888D64



5891AD



8686AF

Sweetspot

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



A88266



DBCCC1



A8668C



6E655E



EDEDED



6E6E6E

Same Dimension

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



A88266



DBA074



A8A266



544F4C



943F00



140900

Inverse Universe

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



668CA8



74B0DB



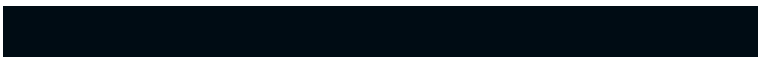
666BA8



4C5154



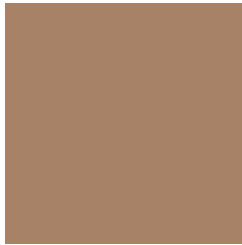
005594



000C14

Previews

White Background



This preview shows how the Hex color A88266 looks on a white background.

Color Contrast Check

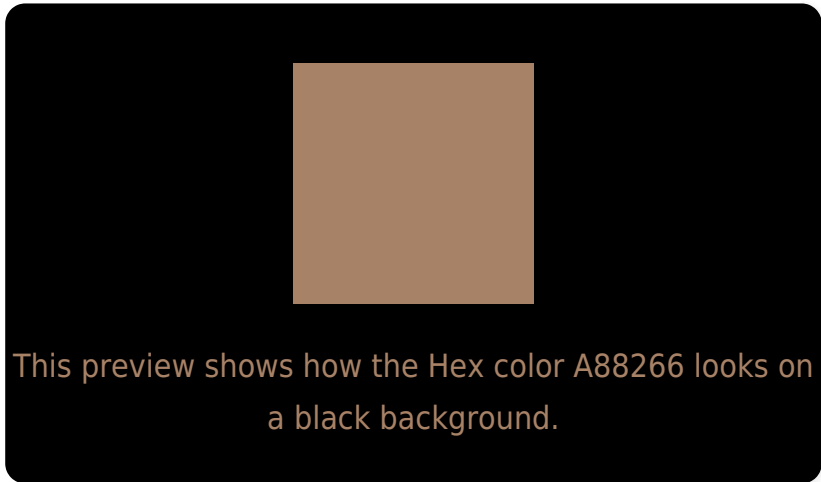
Large Text (above 18pt) WCAG AA ✓ Pass

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

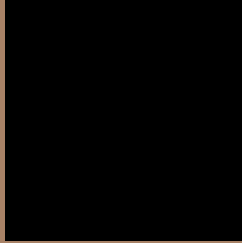
Any Text WCAG AA ✓ Pass

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 A88266 Background



This preview shows how black text looks on a background with the Hex color A88266.



This preview shows how white text looks on a background with the Hex color A88266.

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
A88266

Protanopia
938A69

Deuteranopia
A38466



Tritanopia
AB7D87

Trichromacy



Original Color
A88266

Protanomaly
9B8768

Deuteranomaly
A58366

Tritanomaly
AA7F7B

Monochromacy



Original Color
A88266

Achromatopsia
8A8A8A

Achromatomaly
95877D

CSS Examples

Text

The CSS property to change the color of the text to Hex A88266 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 #A88266 looks like.

```
.text, #text, p{  
    color:#A88266  
}
```

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 #A88266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88266
}
```

Border

The CSS property to change the border of an element to Hex A88266 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
#A88266 }
```

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

```
.border{ border-color:#A88266 }
```

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

Here you see how a box with a 4 pixel #A88266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88266; -webkit-box-shadow:4px 4px  
4px 4px #A88266; box-shadow:4px 4px 4px  
4px #A88266 }
```

Background

The CSS property to change the background color of an element to Hex A88266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88266 }
```

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

```
.background{ background-color:#A88266 }
```

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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