

Converting Colors

Hex(A57566)

Have a look what the booklet for
Hex(A57566) contains.

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Color

Hex(A57566)

Conversions

Conversions Part 1

Format	Color
Hex	A57566
RGB	165, 117, 102
RGB Percent	65%, 46%, 40%
CMY	0.3529, 0.5412, 0.6000
CMYK	0.00, 0.29, 0.38, 0.35
HSL	14°, 26%, 52%
HSV	14°, 38%, 65%
XYZ	24.2766, 21.6812, 15.4757
YIQ	129.6420, 33.4230, 5.5110

Conversions

Conversions Part 2

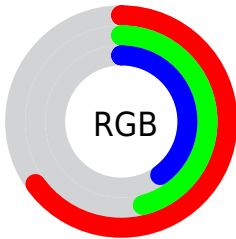
Format	Color
R_{YB}	165, 122, 102
Decimal	10843494
CIE Lab	53.69, 16.86, 15.78
CIE LCh	54, 23.092, 43.092
Yxy	21.6812, 0.3952, 0.3529
Android (android.graphics.Color)	4289033574 (0xFFA57566)
YUV	129.6420, -13.6275, 31.0090
Hunter-Lab	46.5631, 11.5792, 12.8885

Details

The Hex color **A57566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6696A5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DDA999**, and **6F4437** is the 20% darker color. If you saturate the color by 10%, you get **A56855**, and if you desaturate by 10%, it is **A58276**.

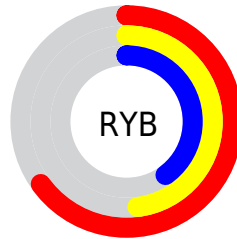
Distribution



Red (65%)

Green (46%)

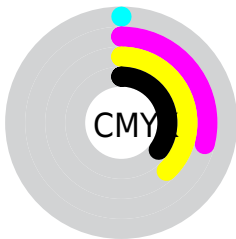
Blue (40%)



Red (65%)

Yellow (48%)

Blue (40%)

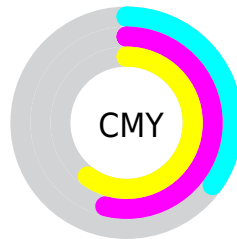


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57566 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 A57566 by changing the saturation by 10% instead.



A57566



A57566

FFFFFF



8A5C4E



DDA999



6F4437



FBC5B4



562E22



FFE1CF



3D180C



FFFDEC



260000



000000



A57566



A57566



A56855



A58276



A55C45



A58E87

 A54F34

 A59B97

 A54324

 A5A7A8

 A53613

 A5B4B8

 A52A03

 A5C0C9

 A52700

 A5CDD9

 A5DAEA

 A5E6FA

Harmonies

Analogous

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



A87278



A57566



997B5B

Triad

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



A57566



588B74



747FA7

Complementary

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



A57566



6696A5

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.



5785A6



A57566



468B89

Square

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



A57566



6F8763



448A9B



8E789D

Rectangle

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



A57566



8C8059



448A9B



6A81A8

Sweetspot

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



A57566



D6C4BF



A56696



6B605D



EBEBEB



6B6B6B

Same Dimension

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



A57566



D68B74



A59466



524B49



912300



120400

Inverse Universe

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



6696A5



74BFD6



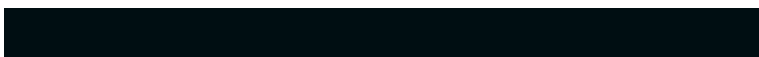
6677A5



495052



006F91



000E12

Previews

White Background



This preview shows how the Hex color A57566 looks on a white background.

Color Contrast Check

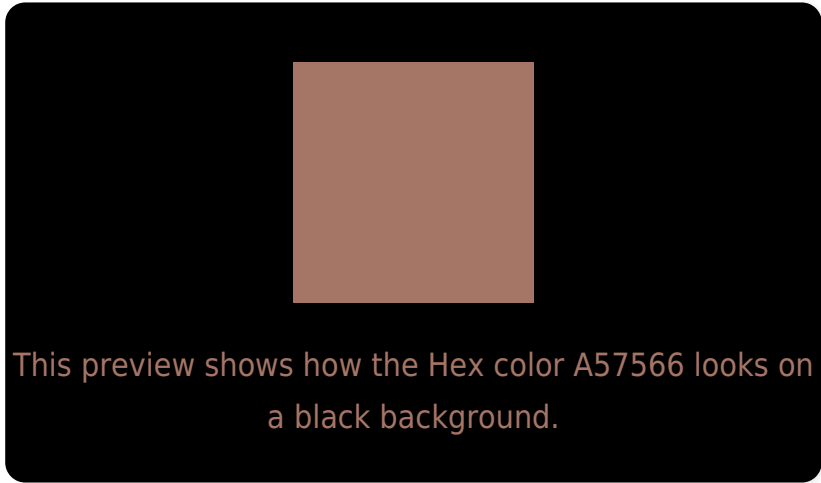
Large Text (above 18pt) WCAG AA ✓ Pass

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

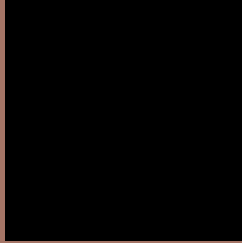
Any Text WCAG AA ✓ Pass

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 A57566 Background



This preview shows how black text looks on a background with the Hex color A57566.



This preview shows how white text looks on a background with the Hex color A57566.

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
A7727B

Trichromacy



Original Color
A57566

Protanomaly
937C69

Deuteranomaly
9B7965

Tritanomaly
A67373

Monochromacy



Original Color
A57566

Achromatopsia
828282

Achromatomaly
8F7D78

CSS Examples

Text

The CSS property to change the color of the text to Hex A57566 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 #A57566 looks like.

```
.text, #text, p{  
    color:#A57566  
}
```

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 #A57566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57566
}
```

Border

The CSS property to change the border of an element to Hex A57566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

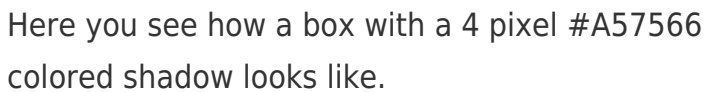
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57566 }
```

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

```
.border{ border-color:#A57566 }
```

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



Here you see how a box with a 4 pixel #A57566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57566; -webkit-box-shadow:4px 4px  
4px 4px #A57566; box-shadow:4px 4px 4px  
4px #A57566 }
```

Background

The CSS property to change the background color of an element to Hex A57566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57566 }
```

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

```
.background{ background-color:#A57566 }
```

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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