

Converting Colors

Hex(A37666)

Have a look what the booklet for
Hex(A37666) contains.

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Color

Hex(A37666)

Conversions

Conversions Part 1

Format	Color
Hex	A37666
RGB	163, 118, 102
RGB Percent	64%, 46%, 40%
CMY	0.3608, 0.5373, 0.6000
CMYK	0.00, 0.28, 0.37, 0.36
HSL	16°, 25%, 52%
HSV	16°, 37%, 64%
XYZ	23.9810, 21.7027, 15.4955
YIQ	129.6310, 31.9560, 4.5640

Conversions

Conversions Part 2

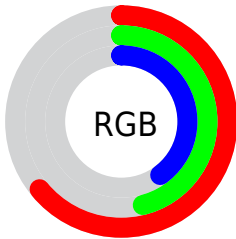
Format	Color
R_{YB}	163, 124, 102
Decimal	10712678
CIE _{Lab}	53.71, 15.47, 15.77
CIE _{LCh}	54, 22.093, 45.550
Yxy	21.7027, 0.3920, 0.3547
Android (android.graphics.Color)	4288902758 (0xFFA37666)
YUV	129.6310, -13.6221, 29.2646
Hunter-Lab	46.5862, 10.3599, 12.8893

Details

The Hex color **A37666** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6693A3**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DBAA99**, and **6E4537** is the 20% darker color. If you saturate the color by 10%, you get **A36A56**, and if you desaturate by 10%, it is **A38276**.

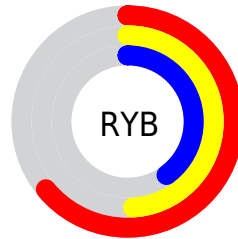
Distribution



Red (64%)

Green (46%)

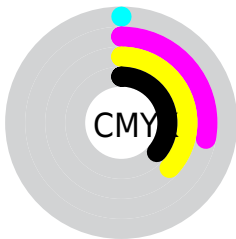
Blue (40%)



Red (64%)

Yellow (49%)

Blue (40%)

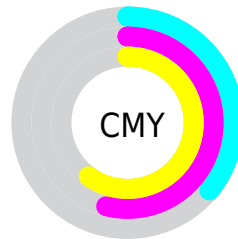


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37666 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 A37666 by changing the saturation by 10% instead.

 A37666

 A37666

FFFFFF

 885D4E

 DBAA99

 6E4537

 F8C6B4

 542F22

 FFE2CF

 3B190C

 FFFEEC

 250100

 000000

 A37666

 A37666

 A36A56

 A38276

 A35E45

 A38E87

 A35235

 A39A97

 A34625

 A3A6A7

 A33A15

 A3B2B8

 A32E04

 A3BEC8

 A32B00

 A3CAD8

 A3D6E8

 A3E2F9

Harmonies

Analogous

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



A77377



A37666



967C5C

Triad

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



A37666



598A76



777FA5

Complementary

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



A37666



6693A3

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.



5C85A5



A37666



498B8A

Square

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



A37666



6E8765



49899B



8F789B

Rectangle

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



A37666



8B805A



49899B



6D81A6

Sweetspot

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



A37666



D4C2BC



A36694



6B615D



EBEBEB



6B6B6B

Same Dimension

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



A37666



D48D74



A39466



524C49



912600



120500

Inverse Universe

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



6693A3



74BBD4



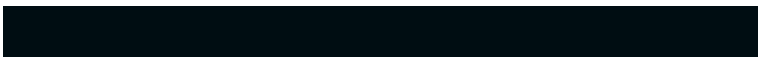
6675A3



494F52



006B91



000D12

Previews

White Background



This preview shows how the Hex color A37666 looks on a white background.

Color Contrast Check

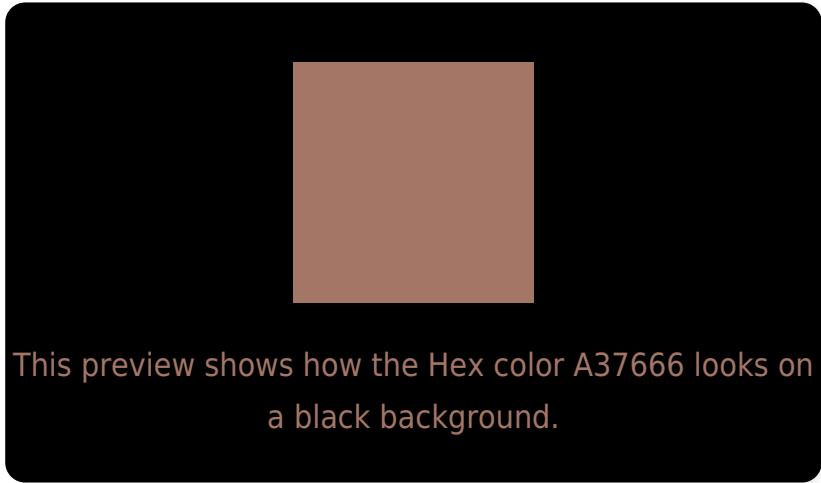
Large Text (above 18pt) WCAG AA ✓ Pass

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

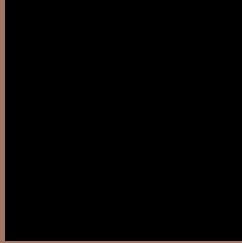
Any Text WCAG AA ✓ Pass

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 A37666 Background



This preview shows how black text looks on a background with the Hex color A37666.



This preview shows how white text looks on a background with the Hex color A37666.

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
A37666

Protanopia
88806B

Deuteranopia
967B65



Tritanopia
A5737C

Trichromacy



Original Color
A37666

Protanomaly
927C69

Deuteranomaly
9B7965

Tritanomaly
A47474

Monochromacy



Original Color
A37666

Achromatopsia
828282

Achromatomaly
8E7E78

CSS Examples

Text

The CSS property to change the color of the text to Hex A37666 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 #A37666 looks like.

```
.text, #text, p{  
    color:#A37666  
}
```

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 #A37666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37666  
}
```

Border

The CSS property to change the border of an element to Hex A37666 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  
#A37666 }
```

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

```
.border{ border-color:#A37666 }
```

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

Here you see how a box with a 4 pixel #A37666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37666; -webkit-box-shadow:4px 4px  
4px 4px #A37666; box-shadow:4px 4px 4px  
4px #A37666 }
```

Background

The CSS property to change the background color of an element to Hex A37666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37666 }
```

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

```
.background{ background-color:#A37666 }
```

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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