

Converting Colors

Hex(A37777)

Have a look what the booklet for
Hex(A37777) contains.

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Color

Hex(A37777)

Conversions

Conversions Part 1

Format	Color
Hex	A37777
RGB	163, 119, 119
RGB Percent	64%, 47%, 47%
CMY	0.3608, 0.5333, 0.5333
CMYK	0.00, 0.27, 0.27, 0.36
HSL	0°, 19%, 55%
HSV	0°, 27%, 64%
XYZ	25.0309, 22.3121, 20.4402
YIQ	132.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

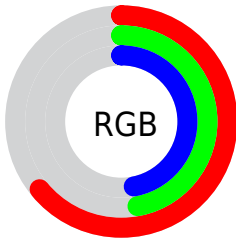
Format	Color
R_{YB}	163, 119, 119
Decimal	10712951
CIE _{Lab}	54.36, 17.23, 6.79
CIE _{LCh}	54, 18.518, 21.500
Yxy	22.3121, 0.3693, 0.3292
Android (android.graphics.Color)	4288903031 (0xFFA37777)
YUV	132.1560, -6.4859, 27.0502
Hunter-Lab	47.2357, 11.9273, 7.4086

Details

The Hex color **A37777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77A3A3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DBABAB**, and **6E4647** is the 20% darker color. If you saturate the color by 10%, you get **A36767**, and if you desaturate by 10%, it is **A38787**.

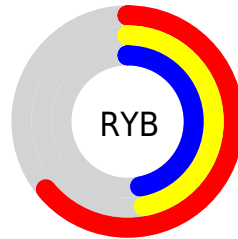
Distribution



Red (64%)

Green (47%)

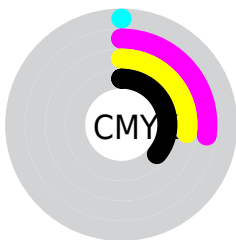
Blue (47%)



Red (64%)

Yellow (47%)

Blue (47%)

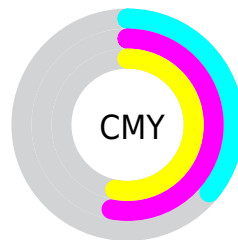


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color `A37777` 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 `A37777` by changing the saturation by 10% instead.



A37777



A37777

FFFFFF



885E5E



DBABAB



6E4647



F8C7C6



552F30



FFE3E2



3D1A1C



280200



000000



A37777



A37777



A36767



A38787



A35656



A39898

 A34646

 A3A8A8

 A33636

 A3B8B8

 A32626

 A3C9C9

 A31515

 A3D9D9

 A30505

 A3E9E9

 A30000

 A3F9F9

 A3FFFF

Harmonies

Analogous

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



9F7787



A37777



9E7A6A

Triad

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



A37777



70896E



6985A1

Complementary

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



A37777



77A3A3

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.



59899A



A37777



5F8B7D

Square

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



A37777



828564



558B8D



7F7FA0

Rectangle

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



A37777



977E64



558B8D



6286A0

Sweetspot

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



A37777



D4C3C3



A377A3



6B6060



EBEBEB



6B6B6B

Same Dimension

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



A37777



D49090



A38D77



524949



910000



120000

Inverse Universe

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



77A3A3



90D4D4



778DA3



495252



009191



001212

Previews

White Background



This preview shows how the Hex color A37777 looks on a white background.

Color Contrast Check

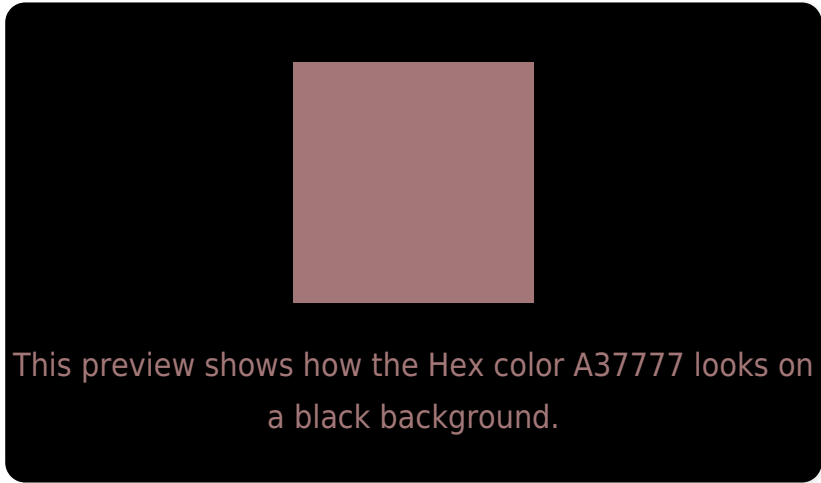
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37777 Background



This preview shows how black text looks on a background with the Hex color A37777.



This preview shows how white text looks on a background with the Hex color A37777.

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
A37777

Protanopia
86827D

Deuteranopia
937E76



Tritanopia
A4767F

Trichromacy



Original Color
A37777

Protanomaly
917E7B

Deuteranomaly
997B76

Tritanomaly
A4767C

Monochromacy



Original Color
A37777

Achromatopsia
848484

Achromatomaly
8F7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex A37777 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 #A37777 looks like.

```
.text, #text, p{  
    color:#A37777  
}
```

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 #A37777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37777  
}
```

Border

The CSS property to change the border of an element to Hex A37777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

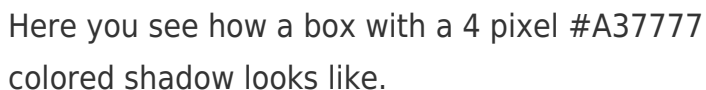
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A37777 }
```

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

```
.border{ border-color:#A37777 }
```

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



Here you see how a box with a 4 pixel `#A37777` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37777; -webkit-box-shadow:4px 4px  
4px 4px #A37777; box-shadow:4px 4px 4px  
4px #A37777 }
```

Background

The CSS property to change the background color of an element to Hex A37777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37777 }
```

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

```
.background{ background-color:#A37777 }
```

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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