

Converting Colors

Hex(A47963)

Have a look what the booklet for
Hex(A47963) contains.

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Color

Hex(A47963)

Conversions

Conversions Part 1

Format	Color
Hex	A47963
RGB	164, 121, 99
RGB Percent	64%, 47%, 39%
CMY	0.3569, 0.5255, 0.6118
CMYK	0.00, 0.26, 0.40, 0.36
HSL	20°, 26%, 52%
HSV	20°, 40%, 64%
XYZ	24.3993, 22.4681, 14.8552
YIQ	131.3490, 32.6900, 2.2740

Conversions

Conversions Part 2

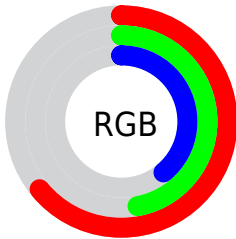
Format	Color
RYB	164, 132, 99
Decimal	10778979
CIELab	54.52, 13.81, 18.63
CIELCh	55, 23.185, 53.453
Yxy	22.4681, 0.3953, 0.3640
Android (android.graphics.Color)	4288969059 (0xFFA47963)
YUV	131.3490, -15.9481, 28.6349
Hunter-Lab	47.4005, 8.9316, 14.5991

Details

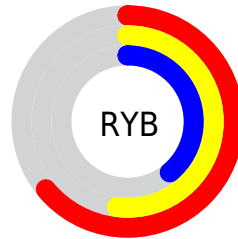
The Hex color **A47963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638EA4**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DCAD96**, and **6E4834** is the 20% darker color. If you saturate the color by 10%, you get **A46E53**, and if you desaturate by 10%, it is **A48473**.

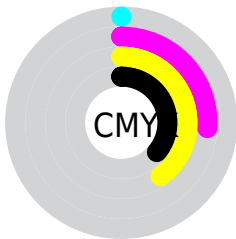
Distribution



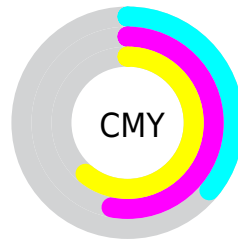
- Red (64%)
- Green (47%)
- Blue (39%)



- Red (64%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47963 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 A47963 by changing the saturation by 10% instead.



A47963



A47963

FFFFFF



89604B



DCAD96



6E4834



F9C9B1



55321F



FFE5CC



3C1C08



FFFFE8



250500



000000



A47963



A47963



A46E53



A48473



A46342



A48F84

 A45832

 A49A94

 A44E21

 A4A4A5

 A44311

 A4AFB5

 A43801

 A4BAC5

 A43800

 A4C5D6

 A4D0E6

 A4DBF7

Harmonies

Analogous

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



AB7473



A47963



95805B

Triad

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



A47963



538D7D



7F7FA7

Complementary

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



A47963



638EA4

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.



6386AA



A47963



458D92

Square

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



A47963



698B6A



4B8BA2



98789A

Rectangle

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



A47963



88845B



4B8BA2



7681A9

Sweetspot

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



A47963



D6C5BC



A4638E



6B615C



EBEBEB



6B6B6B

Same Dimension

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



A47963



D6926F



A49963



524C49



913100



120600

Inverse Universe

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



638EA4



6FB3D6



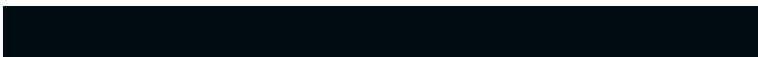
636EA4



494F52



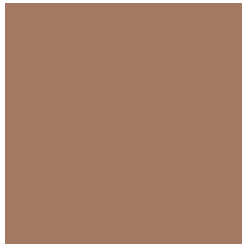
006091



000C12

Previews

White Background



This preview shows how the Hex color A47963 looks on a white background.

Color Contrast Check

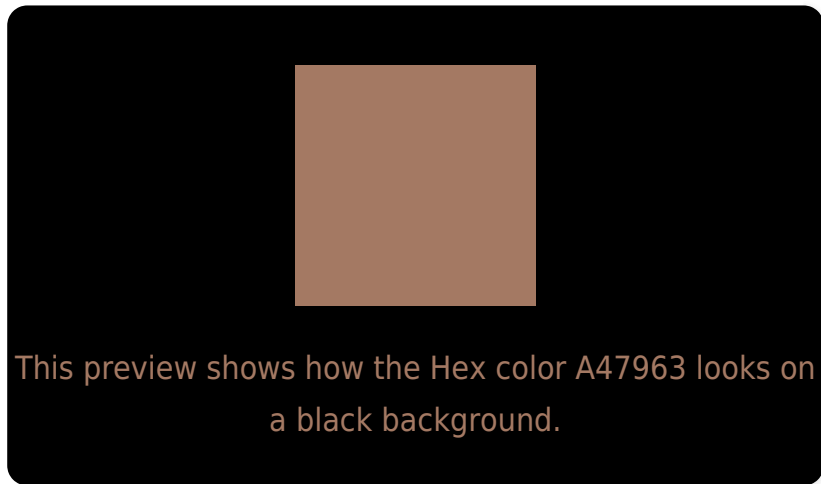
Large Text (above 18pt) WCAG AA ✓ Pass

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

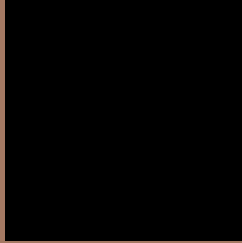
Any Text WCAG AA ✓ Pass

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 A47963 Background



This preview shows how black text looks on a background with the Hex color A47963.



This preview shows how white text looks on a background with the Hex color A47963.

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
A47963

Protanopia
8B8267

Deuteranopia
9A7D62



Tritanopia
A7757E

Trichromacy



Original Color
A47963

Protanomaly
947F66

Deuteranomaly
9E7C62

Tritanomaly
A67674

Monochromacy



Original Color
A47963

Achromatopsia
838383

Achromatomaly
8F7F77

CSS Examples

Text

The CSS property to change the color of the text to Hex A47963 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 #A47963 looks like.

```
.text, #text, p{  
    color:#A47963  
}
```

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 #A47963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47963
}
```

Border

The CSS property to change the border of an element to Hex A47963 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
#A47963 }
```

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

```
.border{ border-color:#A47963 }
```

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

Here you see how a box with a 4 pixel #A47963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47963; -webkit-box-shadow:4px 4px  
4px 4px #A47963; box-shadow:4px 4px 4px  
4px #A47963 }
```

Background

The CSS property to change the background color of an element to Hex A47963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47963 }
```

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

```
.background{ background-color:#A47963 }
```

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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