

Converting Colors

Hex(A47066)

Have a look what the booklet for
Hex(A47066) contains.

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Color

Hex(A47066)

Conversions

Conversions Part 1

Format	Color
Hex	A47066
RGB	164, 112, 102
RGB Percent	64%, 44%, 40%
CMY	0.3569, 0.5608, 0.6000
CMYK	0.00, 0.32, 0.38, 0.36
HSL	10°, 25%, 52%
HSV	10°, 38%, 64%
XYZ	23.5023, 20.4402, 15.2770
YIQ	126.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

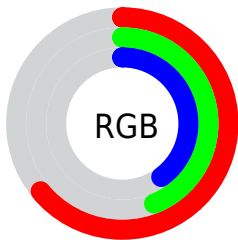
Format	Color
R_{YB}	164, 114, 102
Decimal	10776678
CIE Lab	52.33, 19.30, 13.89
CIE LCh	52, 23.775, 35.738
Yxy	20.4402, 0.3969, 0.3452
Android (android.graphics.Color)	4288966758 (0xFFA47066)
YUV	126.4080, -12.0331, 32.9682
Hunter-Lab	45.2108, 13.6722, 11.6131

Details

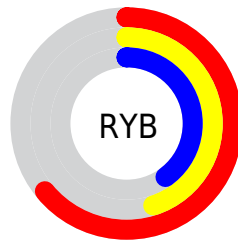
The Hex color **A47066** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669AA4**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DCA499**, and **6E4037** is the 20% darker color. If you saturate the color by 10%, you get **A46256**, and if you desaturate by 10%, it is **A47E76**.

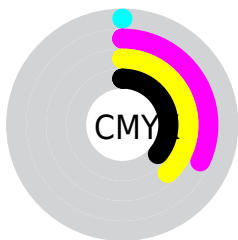
Distribution



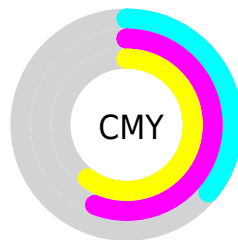
- Red (64%)
- Green (44%)
- Blue (40%)



- Red (64%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47066 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 A47066 by changing the saturation by 10% instead.

 A47066

 A47066

FFFFFF

 89574E

 DCA499

 6E4037

 FABFB4

 542922

 FFDBC F

 3C130C

 FFF8EC

 260000

 000000

 A47066

 A47066

 A46256

 A47E76

 A45445

 A48C87

 A44735

 A49997

 A43924

 A4A7A8

 A42B14

 A4B5B8

 A41D04

 A4C3C8

 A41A00

 A4D0D9

 A4DEE9

 A4ECFA

Harmonies

Analogous

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



A56E7A



A47066



997658

Triad

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



A47066



59876B



687DA5

Complementary

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



A47066



669AA4

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.



4B83A1



A47066



448880

Square

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



A47066



71835B



3C8794



85769E

Rectangle

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



A47066



8E7B54



3C8794



5E80A5

Sweetspot

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



A47066



D6C2BF



A4669B



6B5F5D



EBEBEB



6B6B6B

Same Dimension

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



A47066



D68576



A48E66



524B49



911700



120300

Inverse Universe

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



669AA4



76C7D6



667CA4



495052



007A91



000F12

Previews

White Background



This preview shows how the Hex color A47066 looks on a white background.

Color Contrast Check

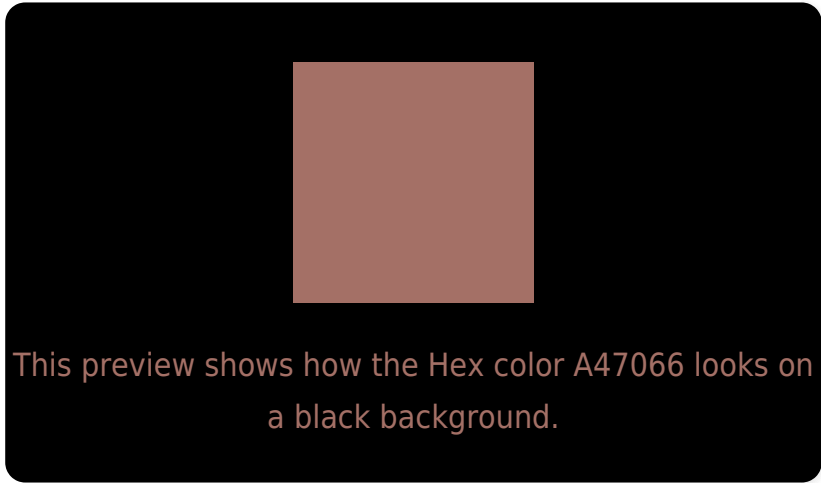
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47066 Background



This preview shows how black text looks on a background with the Hex color A47066.



This preview shows how white text looks on a background with the Hex color A47066.

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
A47066

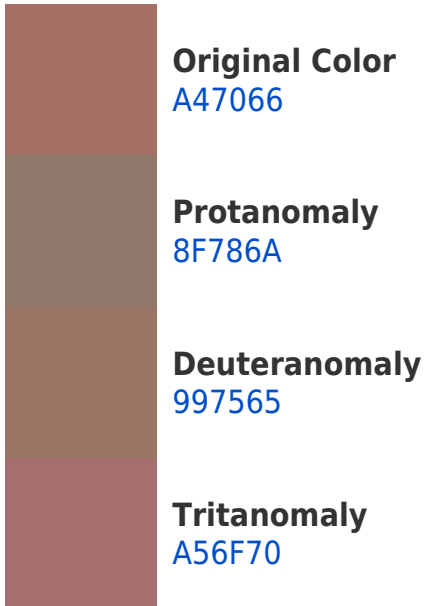
Protanopia
837D6C

Deuteranopia
927864



Tritanopia
A56E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47066 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 #A47066 looks like.

```
.text, #text, p{  
    color:#A47066  
}
```

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 #A47066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47066  
}
```

Border

The CSS property to change the border of an element to Hex A47066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

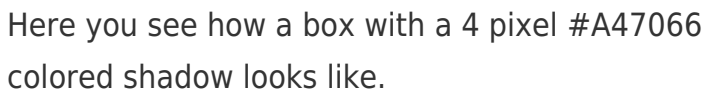
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A47066 }
```

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

```
.border{ border-color:#A47066 }
```

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



Here you see how a box with a 4 pixel #A47066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47066; -webkit-box-shadow:4px 4px  
4px 4px #A47066; box-shadow:4px 4px 4px  
4px #A47066 }
```

Background

The CSS property to change the background color of an element to Hex A47066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47066 }
```

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

```
.background{ background-color:#A47066 }
```

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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