

Converting Colors

Hex(A47145)

Have a look what the booklet for
Hex(A47145) contains.

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Color

Hex(A47145)

Conversions

Conversions Part 1

Format	Color
Hex	A47145
RGB	164, 113, 69
RGB Percent	64%, 44%, 27%
CMY	0.3569, 0.5569, 0.7294
CMYK	0.00, 0.31, 0.58, 0.36
HSL	28°, 41%, 46%
HSV	28°, 58%, 64%
XYZ	22.2891, 20.1324, 8.3414
YIQ	123.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

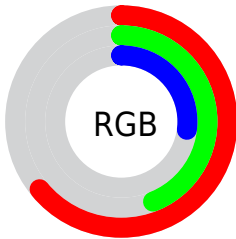
Format	Color
RYB	164, 151, 69
Decimal	10776901
CIELab	51.99, 15.29, 32.28
CIElCh	52, 35.714, 64.654
Yxy	20.1324, 0.4391, 0.3966
Android (android.graphics.Color)	4288966981 (0xFFA47145)
YUV	123.2330, -26.7369, 35.7527
Hunter-Lab	44.8692, 10.1503, 20.3861

Details

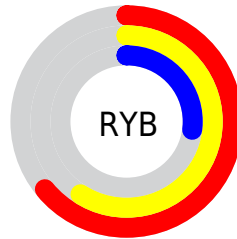
The Hex color **A47145** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4578A4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DEA576**, and **6D4117** is the 20% darker color. If you saturate the color by 10%, you get **A46835**, and if you desaturate by 10%, it is **A47A55**.

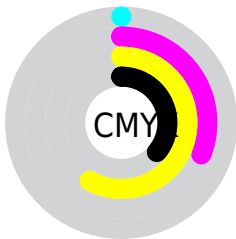
Distribution



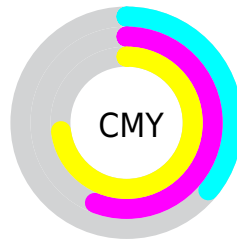
- Red (64%)
- Green (44%)
- Blue (27%)



- Red (64%)
- Yellow (59%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47145 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 A47145 by changing the saturation by 10% instead.

 A47145

 A47145

FFFFFF

 88582E

 DEA576

 6D4117

 FBC090

 522B00

 FFDCAB

 391600

 FFF9C6

 210000

 FFFF E3

 000000

 A47145

 A47145

 A46835

 A47A55

 A45F24

 A48366

 A45714

 A48B76

 A44E03

 A49487

 A44C00

 A49D97

 A4A6A7

 A4AFB8

 A4B7C8

 A4C0D9

Harmonies

Analogous

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



B4675B



A47145



8A7C3E

Triad

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



A47145



008C80



8572AE

Complementary

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



A47145



4578A4

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.



537DB9



A47145



008B9E

Square

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



A47145



438A61



0086B3



A66897

Rectangle

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



A47145



758243



0086B3



7676B4

Sweetspot

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



A47145



D6C3B2



A44579



6B6056



EBEBEB



6B6B6B

Same Dimension

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



A47145



D68640



A49F45



524D49



914300



120800

Inverse Universe

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



4578A4



4091D6



454AA4



494E52



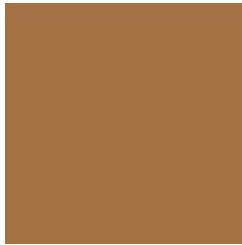
004E91



000A12

Previews

White Background



This preview shows how the Hex color A47145 looks on a white background.

Color Contrast Check

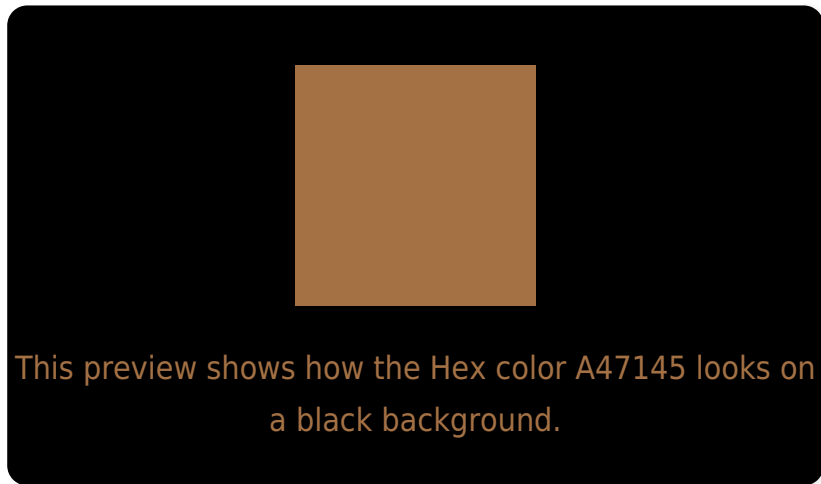
Large Text (above 18pt) WCAG AA ✓ Pass

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

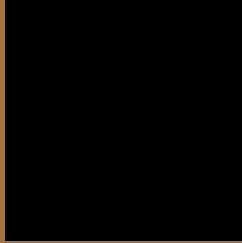
Any Text WCAG AA ✓ Pass

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 A47145 Background



This preview shows how black text looks on a background with the Hex color A47145.



This preview shows how white text looks on a background with the Hex color A47145.

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
A47145

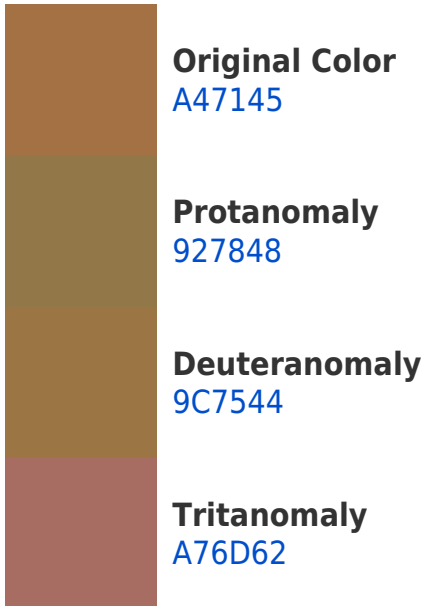
Protanopia
887C49

Deuteranopia
987744

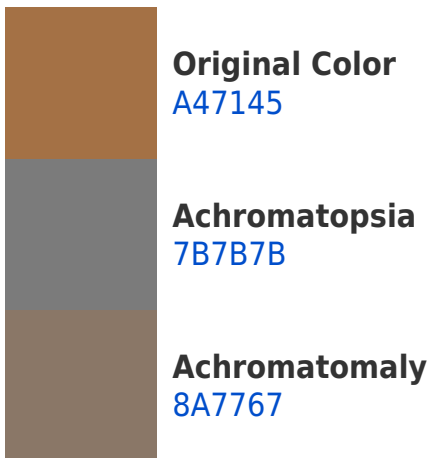


Tritanopia
A86B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47145 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 #A47145 looks like.

```
.text, #text, p{  
    color:#A47145  
}
```

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 #A47145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47145  
}
```

Border

The CSS property to change the border of an element to Hex A47145 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  
#A47145 }
```

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

```
.border{ border-color:#A47145 }
```

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

Here you see how a box with a 4 pixel #A47145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47145; -webkit-box-shadow:4px 4px  
4px 4px #A47145; box-shadow:4px 4px 4px  
4px #A47145 }
```

Background

The CSS property to change the background color of an element to Hex A47145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47145 }
```

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

```
.background{ background-color:#A47145 }
```

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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