

Converting Colors

Hex(A47F45)

Have a look what the booklet for
Hex(A47F45) contains.

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Color

Hex(A47F45)

Conversions

Conversions Part 1

Format	Color
Hex	A47F45
RGB	164, 127, 69
RGB Percent	64%, 50%, 27%
CMY	0.3569, 0.5020, 0.7294
CMYK	0.00, 0.23, 0.58, 0.36
HSL	37°, 41%, 46%
HSV	37°, 58%, 64%
XYZ	23.9734, 23.5009, 8.9028
YIQ	131.4510, 40.6700, -10.1940

Conversions

Conversions Part 2

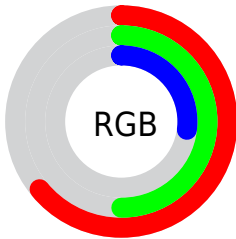
Format	Color
R_{YB}	130, 164, 69
Decimal	10780485
CIE Lab	55.58, 7.36, 36.62
CIE LCh	56, 37.347, 78.637
Yxy	23.5009, 0.4252, 0.4169
Android (android.graphics.Color)	4288970565 (0xFFA47F45)
YUV	131.4510, -30.7883, 28.5455
Hunter-Lab	48.4778, 3.4364, 23.0460

Details

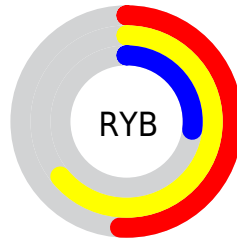
The Hex color **A47F45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **456AA4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDB477**, and **6D4E16** is the 20% darker color. If you saturate the color by 10%, you get **A47935**, and if you desaturate by 10%, it is **A48555**.

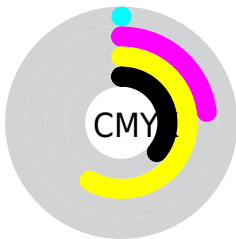
Distribution



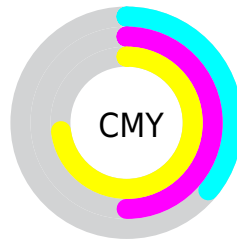
- Red (64%)
- Green (50%)
- Blue (27%)



- Red (51%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47F45 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 A47F45 by changing the saturation by 10% instead.

 A47F45

 A47F45

FFFFFF

 88662D

 DDB477

 6D4E16

 FBCF91

 533700

 FFEBAC

 3A2200

 FFFFC7

 210D00

 FFFFE4

 000000

 A47F45

 A47F45

 A47935

 A48555

 A47224

 A48C66

 A46C14

 A49276

 A46503

 A49987

 A46400

 A49F97

 A4A5A7

 A4ACB8

 A4B2C8

 A4B8D9

Harmonies

Analogous

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



BA7456



A47F45



858A46

Triad

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



A47F45



009699



A175B0

Complementary

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



A47F45



456AA4

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.



7581C2



A47F45



0093B5

Square

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



A47F45



2F9577



348CC4



BC6C93

Rectangle

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



A47F45



6D8F51



348CC4



9479B8

Sweetspot

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



A47F45



D6C8B2



A4456B



6B6356



EBEBEB



6B6B6B

Same Dimension

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



A47F45



D69C40



9BA445



524E49



915900



120B00

Inverse Universe

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



456AA4



407BD6



4E45A4



494D52



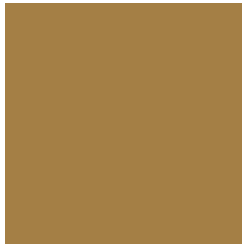
003991



000712

Previews

White Background



This preview shows how the Hex color A47F45 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 A47F45 Background



This preview shows how black text looks on a background with the Hex color A47F45.



This preview shows how white text looks on a background with the Hex color A47F45.

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
A47F45

Protanopia
938647

Deuteranopia
A47F45

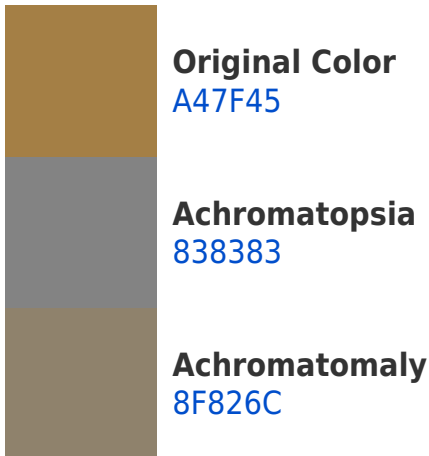


Tritanopia
A97881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47F45 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 #A47F45 looks like.

```
.text, #text, p{  
    color:#A47F45  
}
```

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 #A47F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47F45
}
```

Border

The CSS property to change the border of an element to Hex A47F45 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
#A47F45 }
```

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

```
.border{ border-color:#A47F45 }
```

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

Here you see how a box with a 4 pixel #A47F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47F45; -webkit-box-shadow:4px 4px  
4px 4px #A47F45; box-shadow:4px 4px 4px  
4px #A47F45 }
```

Background

The CSS property to change the background color of an element to Hex A47F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47F45 }
```

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

```
.background{ background-color:#A47F45 }
```

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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