

Converting Colors

Hex(A46F57)

Have a look what the booklet for
Hex(A46F57) contains.

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Color

Hex(A46F57)

Conversions

Conversions Part 1

Format	Color
Hex	A46F57
RGB	164, 111, 87
RGB Percent	64%, 44%, 34%
CMY	0.3569, 0.5647, 0.6588
CMYK	0.00, 0.32, 0.47, 0.36
HSL	19°, 31%, 49%
HSV	19°, 47%, 64%
XYZ	22.7146, 19.9495, 11.6703
YIQ	124.1110, 39.2920, 3.7720

Conversions

Conversions Part 2

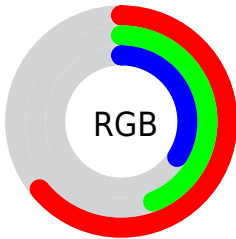
Format	Color
RYB	164, 122, 87
Decimal	10776407
CIELab	51.78, 18.13, 21.86
CIELCh	52, 28.398, 50.331
Yxy	19.9495, 0.4181, 0.3672
Android (android.graphics.Color)	4288966487 (0xFFA46F57)
YUV	124.1110, -18.2957, 34.9827
Hunter-Lab	44.6649, 12.6137, 15.7738

Details

The Hex color **A46F57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578CA4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DDA389**, and **6E3F29** is the 20% darker color. If you saturate the color by 10%, you get **A46447**, and if you desaturate by 10%, it is **A47A67**.

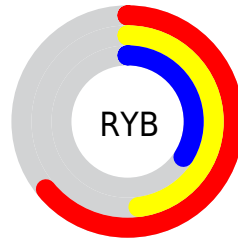
Distribution



Red (64%)

Green (44%)

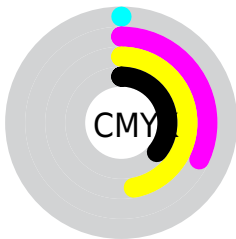
Blue (34%)



Red (64%)

Yellow (48%)

Blue (34%)

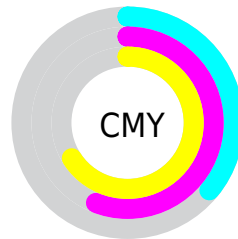


Cyan (0%)

Magenta (32%)

Yellow (47%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46F57 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 A46F57 by changing the saturation by 10% instead.

 A46F57

 A46F57

FFFFFF

 885640

 DDA389

 6E3F29

 FABEA3

 532814

 FFDABF

 3B1300

 FFF7DA

 240000

 FFFFF7

 000000

 A46F57

 A46F57

 A46447

 A47A67

 A45836

 A48678

 A44D26

 A49188

 A44215

 A49C99

 A43705

 A4A7A9

 A43300

 A4B3B9

 A4BECA

 A4C9DA

 A4D5EB

Harmonies

Analogous

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



AB696C



A46F57



93774C

Triad

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



A46F57



408872



7378A9

Complementary

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



A46F57



578CA4

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.



4C80AB



A46F57



23888B

Square

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



A46F57



5F855C



2686A0



926F9B

Rectangle

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



A46F57



837D4B



2686A0



677BAB

Sweetspot

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



A46F57



D6C2B8



A4578D



6B5F59



EBEBEB



6B6B6B

Same Dimension

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



A46F57



D6845E



A49557



524C49



912D00



120600

Inverse Universe

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



578CA4



5EB1D6



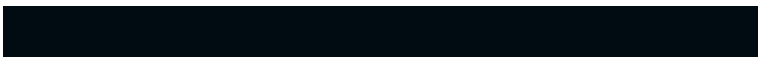
5766A4



494F52



006491



000C12

Previews

White Background



This preview shows how the Hex color A46F57 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

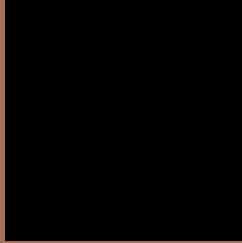
Any Text WCAG AA ✓ Pass

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 A46F57 Background



This preview shows how black text looks on a background with the Hex color A46F57.



This preview shows how white text looks on a background with the Hex color A46F57.

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
A46F57

Protanopia
857C5C

Deuteranopia
947656



Tritanopia
A66B73

Trichromacy



Original Color

A46F57

Protanomaly

90775A

Deuteranomaly

9A7356

Tritanomaly

A56C69

Monochromacy



Original Color

A46F57

Achromatopsia

7C7C7C

Achromatomaly

8B776F

CSS Examples

Text

The CSS property to change the color of the text to Hex A46F57 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 #A46F57 looks like.

```
.text, #text, p{  
    color:#A46F57  
}
```

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 #A46F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46F57
}
```

Border

The CSS property to change the border of an element to Hex A46F57 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
#A46F57 }
```

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

```
.border{ border-color:#A46F57 }
```

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

Here you see how a box with a 4 pixel #A46F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46F57; -webkit-box-shadow:4px 4px  
4px 4px #A46F57; box-shadow:4px 4px 4px  
4px #A46F57 }
```

Background

The CSS property to change the background color of an element to Hex A46F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46F57 }
```

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

```
.background{ background-color:#A46F57 }
```

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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