

Converting Colors

Hex(A4683F)

Have a look what the booklet for
Hex(A4683F) contains.

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Color

Hex(A4683F)

Conversions

Conversions Part 1

Format	Color
Hex	A4683F
RGB	164, 104, 63
RGB Percent	64%, 41%, 25%
CMY	0.3569, 0.5922, 0.7529
CMYK	0.00, 0.37, 0.62, 0.36
HSL	24°, 44%, 45%
HSV	24°, 62%, 64%
XYZ	21.1574, 18.1520, 7.0912
YIQ	117.2660, 48.9210, -0.0310

Conversions

Conversions Part 2

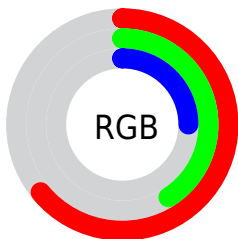
Format	Color
RYB	164, 132, 63
Decimal	10774591
CIELab	49.68, 19.92, 32.77
CIELCh	50, 38.354, 58.708
Yxy	18.1520, 0.4560, 0.3912
Android (android.graphics.Color)	4288964671 (0xFFA4683F)
YUV	117.2660, -26.7531, 40.9857
Hunter-Lab	42.6052, 14.0824, 19.9554

Details

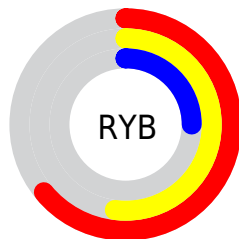
The Hex color **A4683F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F7BA4**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DE9B70**, and **6C3812** is the 20% darker color. If you saturate the color by 10%, you get **A45E2F**, and if you desaturate by 10%, it is **A4724F**.

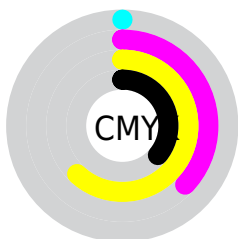
Distribution



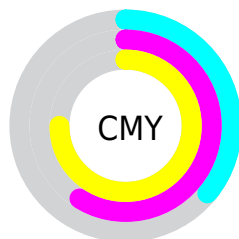
- Red (64%)
- Green (41%)
- Blue (25%)



- Red (64%)
- Yellow (52%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4683F 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 A4683F by changing the saturation by 10% instead.

 A4683F

 A4683F

FFFFFF

 885028

 DE9B70

 6C3812

 FCB689

 522200

 FFD2A4

 370D00

 FFEFBF

 200001

 FFFFDB

 000000

 FFFFF8

 A4683F

 A4683F

 A45E2F

 A4724F

 A4551E

 A47B60

 A44B0E

 A48570

 A44300

 A48F81

 A49991

 A4A2A1

 A4ACB2

 A4B6C2

 A4C0D3

Harmonies

Analogous

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



B25E59



A4683F



8B7433

Triad

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



A4683F



008774



766EAF

Complementary

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



A4683F



3F7BA4

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.



377AB7



A4683F



008694

Square

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



A4683F



418453



0082AD



9D6298

Rectangle

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



A4683F



757B36



0082AD



6572B4

Sweetspot

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



A4683F



D6BFB0



A43F7C



6B5D54



EBEBEB



6B6B6B

Same Dimension

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



A4683F



D67838



A49A3F



524D49



913B00



120700

Inverse Universe

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



3F7BA4



3896D6



3F49A4



494E52



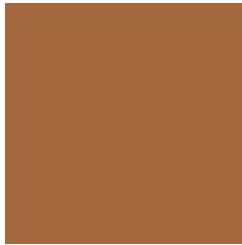
005691



000B12

Previews

White Background



This preview shows how the Hex color A4683F looks on a white background.

Color Contrast Check

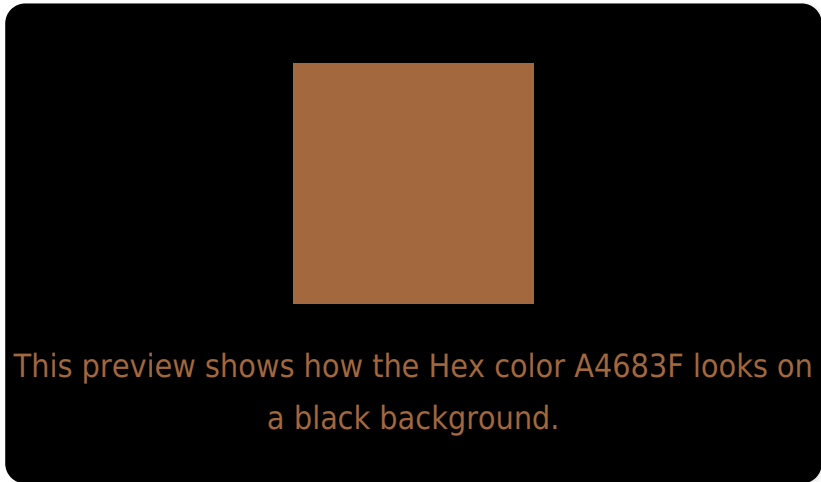
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

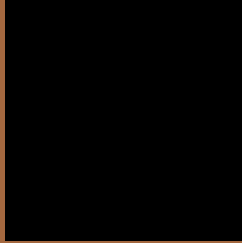
Any Text WCAG AA ✓ Pass

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 A4683F Background



This preview shows how black text looks on a background with the Hex color A4683F.



This preview shows how white text looks on a background with the Hex color A4683F.

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
A4683F

Protanopia
827744

Deuteranopia
92713D

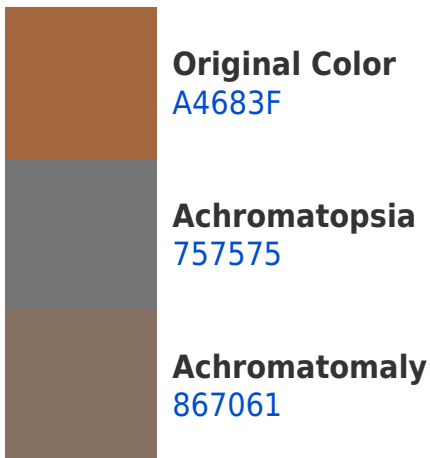


Tritanopia
A7636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4683F 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 #A4683F looks like.

```
.text, #text, p{  
    color:#A4683F  
}
```

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 #A4683F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4683F
}
```

Border

The CSS property to change the border of an element to Hex A4683F is called "border". The border property can be set on classes, ids or directly on the HTML element.

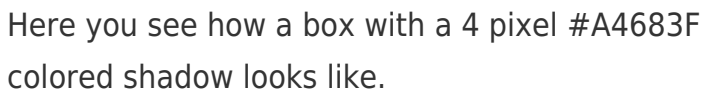
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4683F }
```

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

```
.border{ border-color:#A4683F }
```

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



Here you see how a box with a 4 pixel #A4683F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4683F; -webkit-box-shadow:4px 4px  
4px 4px #A4683F; box-shadow:4px 4px 4px  
4px #A4683F }
```

Background

The CSS property to change the background color of an element to Hex A4683F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4683F }
```

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

```
.background{ background-color:#A4683F }
```

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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