

Converting Colors

Hex(A1784C)

Have a look what the booklet for
Hex(A1784C) contains.

| | |
|--|----|
| Hex(A1784C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A1784C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A1784C |
| RGB | 161, 120, 76 |
| RGB Percent | 63%, 47%, 30% |
| CMY | 0.3686, 0.5294, 0.7020 |
| CMYK | 0.00, 0.25, 0.53, 0.37 |
| HSL | 31°, 36%, 46% |
| HSV | 31°, 53%, 63% |
| XYZ | 22.7189, 21.5318, 9.7961 |
| YIQ | 127.2430, 38.5600, -4.9920 |

Conversions

Conversions Part 2

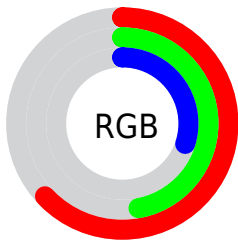
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 155, 161, 76 |
| Decimal | 10582092 |
| CIELab | 53.53, 10.62, 30.26 |
| CIELCh | 54, 32.065, 70.660 |
| Yxy | 21.5318, 0.4204, 0.3984 |
| Android (android.graphics.Color) | 4288772172 (0xFFA1784C) |
| YUV | 127.2430, -25.2628, 29.6049 |
| Hunter-Lab | 46.4024, 6.1906, 19.9648 |

Details

The Hex color **A1784C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C75A1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DAAC7E**, and **6B481E** is the 20% darker color. If you saturate the color by 10%, you get **A1703C**, and if you desaturate by 10%, it is **A1805C**.

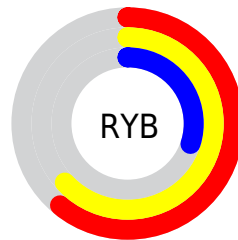
Distribution



Red (63%)

Green (47%)

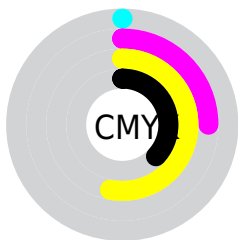
Blue (30%)



Red (61%)

Yellow (63%)

Blue (30%)

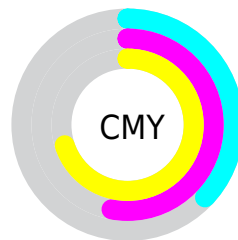


Cyan (0%)

Magenta (25%)

Yellow (53%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1784C 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 A1784C by changing the saturation by 10% instead.



A1784C



A1784C

FFFFFF



865F35



DAAC7E



6B481E



F7C898



513107



FFE4B3



381C00



FFFFCE



200400



FFFEB



000000



A1784C



A1784C



A1703C



A1805C



A1682C



A1886C

 A1611C

 A18F7C

 A1590C

 A1978C

 A15300

 A19F9C

 A1A7AD

 A1AEBD

 A1B6CD

 A1BEDD

Harmonies

Analogous

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



B16F5D



A1784C



888149

Triad

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



A1784C



188F89



9075AA

Complementary

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



A1784C



4C75A1

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.



677FB6



A1784C



008DA3

Square

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



A1784C



478D6D



3488B3



AA6D93

Rectangle

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



A1784C



74874F



3488B3



8478AF

Sweetspot

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



A1784C



D1C1B0



A14C75



695F55



E8E8E8



696969

Same Dimension

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



A1784C



D1924D



A0A14C



524E49



914B00



120900

Inverse Universe

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



4C75A1



4D8DD1



4D4CA1



494D52



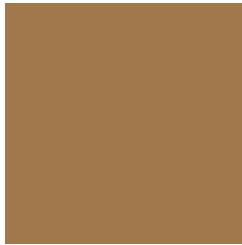
004691



000912

Previews

White Background



This preview shows how the Hex color A1784C looks on a white background.

Color Contrast Check

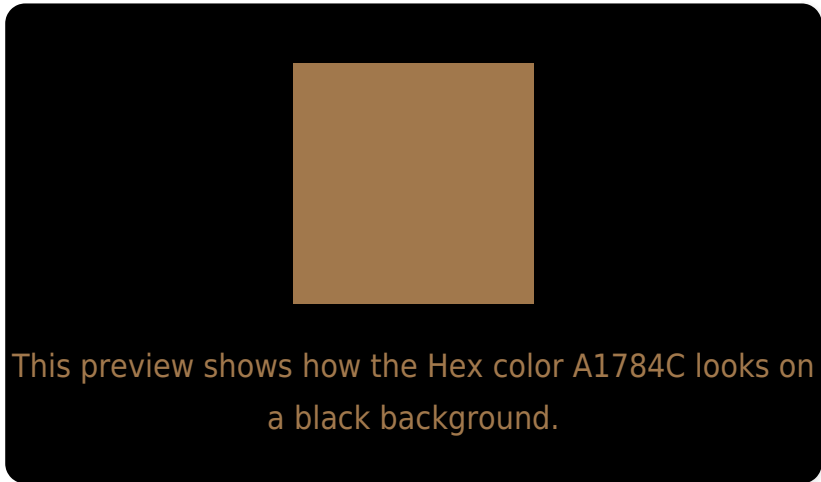
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1784C Background



This preview shows how black text looks on a background with the Hex color A1784C.



This preview shows how white text looks on a background with the Hex color A1784C.

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
A1784C

Protanopia
8C804F

Deuteranopia
9C7A4B



Tritanopia
A5727B

Trichromacy



Original Color
A1784C

Protanomaly
947D4E

Deuteranomaly
9E794B

Tritanomaly
A4746A

Monochromacy



Original Color
A1784C

Achromatopsia
7F7F7F

Achromatomaly
8B7C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex A1784C 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 #A1784C looks like.

```
.text, #text, p{  
    color:#A1784C  
}
```

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 #A1784C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1784C
}
```

Border

The CSS property to change the border of an element to Hex A1784C 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
#A1784C }
```

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

```
.border{ border-color:#A1784C }
```

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

Here you see how a box with a 4 pixel #A1784C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1784C; -webkit-box-shadow:4px 4px  
4px 4px #A1784C; box-shadow:4px 4px 4px  
4px #A1784C }
```

Background

The CSS property to change the background color of an element to Hex A1784C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1784C }
```

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

```
.background{ background-color:#A1784C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor