

Converting Colors

Hex(A76D5E)

Have a look what the booklet for
Hex(A76D5E) contains.

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Color

Hex(A76D5E)

Conversions

Conversions Part 1

Format	Color
Hex	A76D5E
RGB	167, 109, 94
RGB Percent	65%, 43%, 37%
CMY	0.3451, 0.5725, 0.6314
CMYK	0.00, 0.35, 0.44, 0.35
HSL	12°, 29%, 51%
HSV	12°, 44%, 65%
XYZ	23.4254, 19.9609, 13.2079
YIQ	124.6320, 39.3830, 7.6310

Conversions

Conversions Part 2

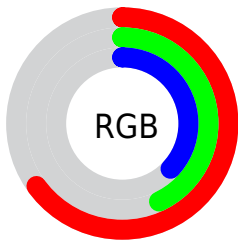
Format	Color
R_{YB}	167, 113, 94
Decimal	10972510
CIE _{Lab}	51.79, 21.28, 17.88
CIE _{LCh}	52, 27.791, 40.044
Yxy	19.9609, 0.4139, 0.3527
Android (android.graphics.Color)	4289162590 (0xFFA76D5E)
YUV	124.6320, -15.1016, 37.1567
Hunter-Lab	44.6776, 15.4052, 13.7467

Details

The Hex color **A76D5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E98A7**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E0A190**, and **703D30** is the 20% darker color. If you saturate the color by 10%, you get **A7604D**, and if you desaturate by 10%, it is **A77A6F**.

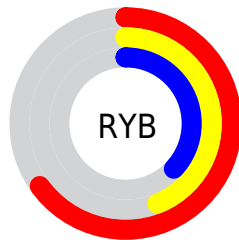
Distribution



Red (65%)

Green (43%)

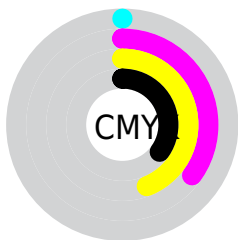
Blue (37%)



Red (65%)

Yellow (44%)

Blue (37%)

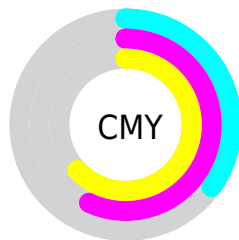


Cyan (0%)

Magenta (35%)

Yellow (44%)

Black (35%)



Cyan (35%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76D5E 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 A76D5E by changing the saturation by 10% instead.

 A76D5E

 A76D5E

FFFFFF

 8B5446

 E0A190

 703D30

 FDBCAB

 56261B

 FFD8C6

 3D1001

 FFF5E2

 270000

 000000

 A76D5E

 A76D5E

 A7604D

 A77A6F

 A7523D

 A7887F

 A7452C

 A79590

 A7381B

 A7A2A1

 A72B0A

 A7AFB1

 A72200

 A7BDC2

 A7CAD3

 A7D7E4

 A7E4F4

Harmonies

Analogous

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



AA6974



A76D5E



99754F

Triad

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



A76D5E



4D876A



677BAA

Complementary

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



A76D5E



5E98A7

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.



4082A8



A76D5E



2F8883

Square

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



A76D5E



698356



238799



8972A0

Rectangle

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



A76D5E



8B7A4C



238799



5A7EAB

Sweetspot

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



A76D5E



D9C2BD



A75E98



6E605C



EDEDED



6E6E6E

Same Dimension

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



A76D5E



D97F68



A7915E



544D4C



941E00



140400

Inverse Universe

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



5E98A7



68C2D9



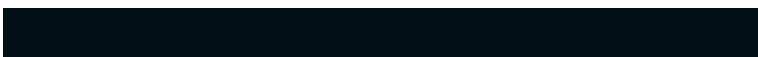
5E74A7



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color A76D5E looks on a white background.

Color Contrast Check

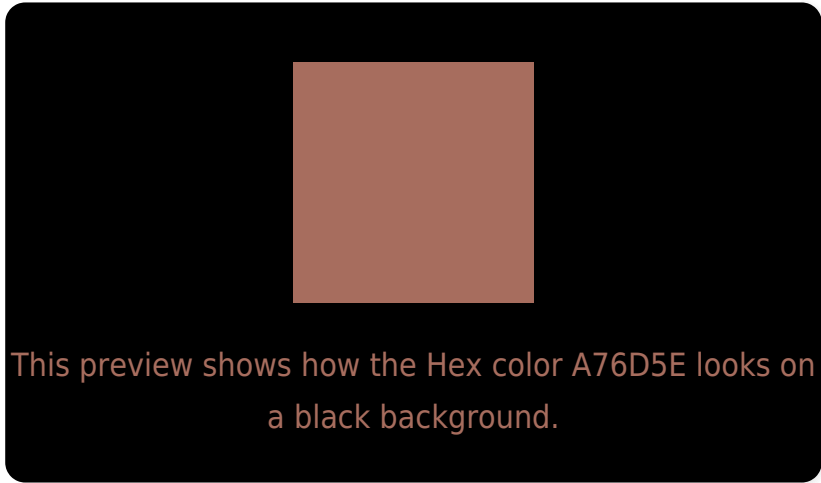
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76D5E Background



This preview shows how black text looks on a background with the Hex color A76D5E.



This preview shows how white text looks on a background with the Hex color A76D5E.

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





Tritanopia
A96A72

Trichromacy



Original Color
A76D5E

Protanomaly
907762

Deuteranomaly
9A735D

Tritanomaly
A86B6B

Monochromacy



Original Color
A76D5E

Achromatopsia
7D7D7D

Achromatomaly
8C7772

CSS Examples

Text

The CSS property to change the color of the text to Hex A76D5E 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 #A76D5E looks like.

```
.text, #text, p{  
    color:#A76D5E  
}
```

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 #A76D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76D5E
}
```

Border

The CSS property to change the border of an element to Hex A76D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

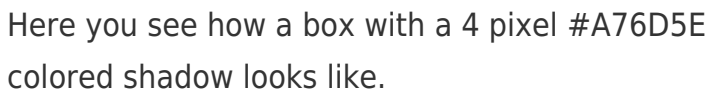
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76D5E }
```

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

```
.border{ border-color:#A76D5E }
```

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



Here you see how a box with a 4 pixel `#A76D5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76D5E; -webkit-box-shadow:4px 4px  
4px 4px #A76D5E; box-shadow:4px 4px 4px  
4px #A76D5E }
```

Background

The CSS property to change the background color of an element to Hex A76D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76D5E }
```

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

```
.background{ background-color:#A76D5E }
```

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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