

Converting Colors

Hex(A76562)

Have a look what the booklet for
Hex(A76562) contains.

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Color

Hex(A76562)

Conversions

Conversions Part 1

Format	Color
Hex	A76562
RGB	167, 101, 98
RGB Percent	65%, 40%, 38%
CMY	0.3451, 0.6039, 0.6157
CMYK	0.00, 0.40, 0.41, 0.35
HSL	3°, 28%, 52%
HSV	3°, 41%, 65%
XYZ	22.7946, 18.4047, 13.9063
YIQ	120.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

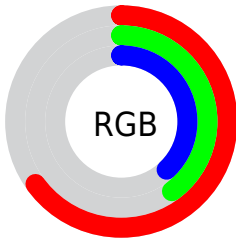
Format	Color
RYB	167, 101, 98
Decimal	10970466
CIELab	49.98, 26.24, 13.04
CIElCh	50, 29.301, 26.436
Yxy	18.4047, 0.4137, 0.3340
Android (android.graphics.Color)	4289160546 (0xFFA76562)
YUV	120.3920, -11.0393, 40.8752
Hunter-Lab	42.9007, 19.7671, 10.8115

Details

The Hex color **A76562** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A4A7**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E09995**, and **703534** is the 20% darker color. If you saturate the color by 10%, you get **A75551**, and if you desaturate by 10%, it is **A77573**.

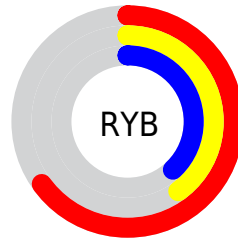
Distribution



Red (65%)

Green (40%)

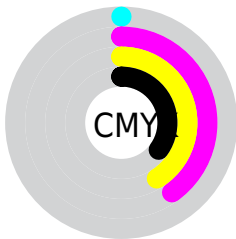
Blue (38%)



Red (65%)

Yellow (40%)

Blue (38%)

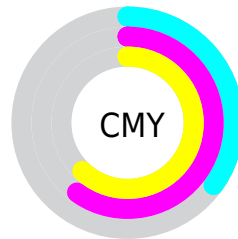


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (35%)



Cyan (35%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76562 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 A76562 by changing the saturation by 10% instead.

 A76562

 A76562

FFFFFF

 8B4C4A

 E09995

 703534

 FEB4AF

 561E1F

 FFD0CB

 3D0606

 FFECE7

 270001

 000000

 A76562

 A76562

 A75551

 A77573

 A74541

 A78583

 A73530

 A79594

 A7251F

 A7A5A5

 A7150E

 A7B5B5

 A70700

 A7C5C6

 A7D5D7

 A7E5E8

 A7F5F8

Harmonies

Analogous

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



A4647B



A76562



9D6C4E

Triad

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



A76562



53815B



4D7AA8

Complementary

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



A76562



62A4A7

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.



1F81A0



A76562



318473

Square

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



A76562



717C49



09848C



7572A3

Rectangle

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



A76562



917147



09848C



3E7DA7

Sweetspot

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



A76562



D9C0BF



A762A5



6E5F5E



EDEDED



6E6E6E

Same Dimension

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



A76562



D9716C



A78762



544C4C



940600



140100

Inverse Universe

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



62A4A7



6CD4D9



6282A7



4C5454



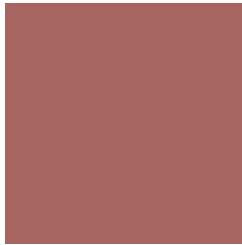
008D94



001414

Previews

White Background



This preview shows how the Hex color A76562 looks on a white background.

Color Contrast Check

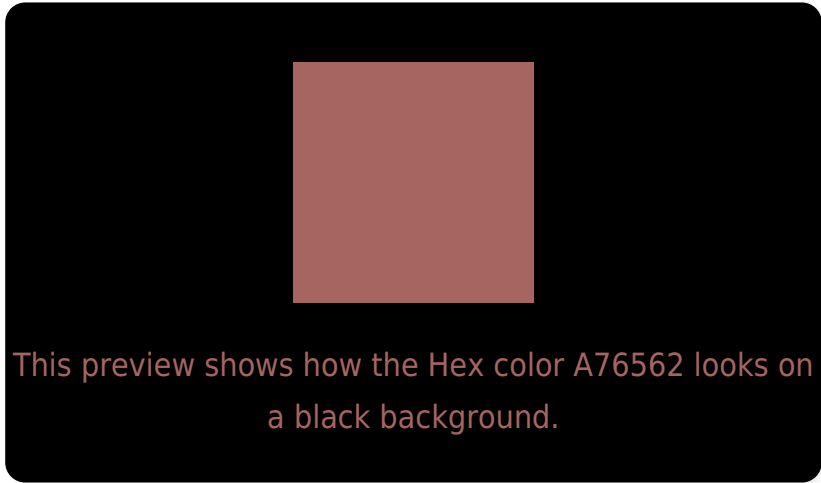
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76562 Background



This preview shows how black text looks on a background with the Hex color A76562.

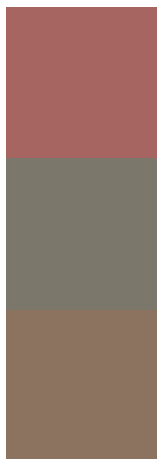


This preview shows how white text looks on a background with the Hex color A76562.

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

A76562

Protanopia

7C776B

Deuteranopia

8B7360



Tritanopia
A8646B

Trichromacy



Original Color
A76562

Protanomaly
8C7068

Deuteranomaly
956E61

Tritanomaly
A86468

Monochromacy



Original Color
A76562

Achromatopsia
787878

Achromatomaly
897170

CSS Examples

Text

The CSS property to change the color of the text to Hex A76562 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 #A76562 looks like.

```
.text, #text, p{  
    color:#A76562  
}
```

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 #A76562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76562
}
```

Border

The CSS property to change the border of an element to Hex A76562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

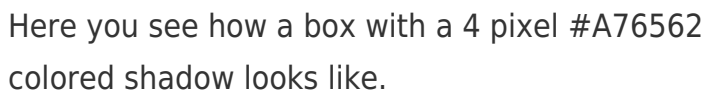
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76562 }
```

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

```
.border{ border-color:#A76562 }
```

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



Here you see how a box with a 4 pixel `#A76562` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76562; -webkit-box-shadow:4px 4px  
4px 4px #A76562; box-shadow:4px 4px 4px  
4px #A76562 }
```

Background

The CSS property to change the background color of an element to Hex A76562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76562 }
```

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

```
.background{ background-color:#A76562 }
```

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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