

Converting Colors

Hex(A76350)

Have a look what the booklet for
Hex(A76350) contains.

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Color

Hex(A76350)

Conversions

Conversions Part 1

Format	Color
Hex	A76350
RGB	167, 99, 80
RGB Percent	65%, 39%, 31%
CMY	0.3451, 0.6118, 0.6863
CMYK	0.00, 0.41, 0.52, 0.35
HSL	13°, 35%, 48%
HSV	13°, 52%, 65%
XYZ	21.8462, 17.7184, 9.8580
YIQ	117.1660, 46.6270, 8.5070

Conversions

Conversions Part 2

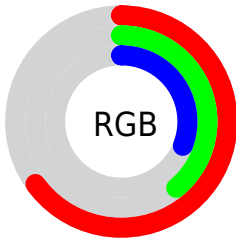
Format	Color
RYB	167, 104, 80
Decimal	10969936
CIELab	49.15, 25.45, 22.53
CIELCh	49, 33.985, 41.516
Yxy	17.7184, 0.4420, 0.3585
Android (android.graphics.Color)	4289160016 (0xFFA76350)
YUV	117.1660, -18.3228, 43.7044
Hunter-Lab	42.0932, 18.9776, 15.5798

Details

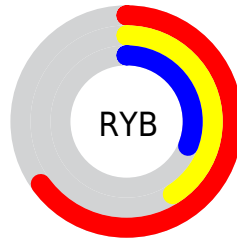
The Hex color **A76350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5094A7**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E19781**, and **6F3323** is the 20% darker color. If you saturate the color by 10%, you get **A7563F**, and if you desaturate by 10%, it is **A77061**.

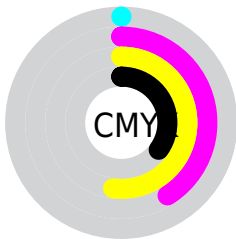
Distribution



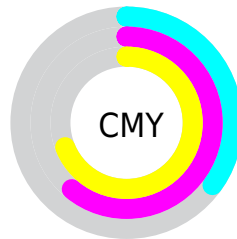
- Red (65%)
- Green (39%)
- Blue (31%)



- Red (65%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76350 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 A76350 by changing the saturation by 10% instead.

 A76350

 A76350

FFFFFF

 8B4B39

 E19781

 6F3323

 FF29C

 551C0E

 FFCDB6

 3B0500

 FFEAD2

 240001

 FFFFEE

 000000

 A76350

 A76350

 A7563F

 A77061

 A7492F

 A77D71

 A73C1E

 A78A82

 A72F0D

 A79793

 A72400

 A7A4A3

 A7B1B4

 A7BEC5

 A7CBD6

 A7D8E6

Harmonies

Analogous

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



AC5D6B



A76350



966D3E

Triad

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



A76350



358262



5B74AD

Complementary

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



A76350



5094A7

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.



167DAB



A76350



00847F

Square

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



A76350



5C7E48



00829A



8669A0

Rectangle

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



A76350



85743A



00829A



4977AE

Sweetspot

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



A76350



D9BEB6



A75094



6E5D59



EDEDED



6E6E6E

Same Dimension

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



A76350



D96E50



A78E50



544E4C



942000



140400

Inverse Universe

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



5094A7



50BBD9



5069A7



4C5254



007494



001014

Previews

White Background



This preview shows how the Hex color A76350 looks on a white background.

Color Contrast Check

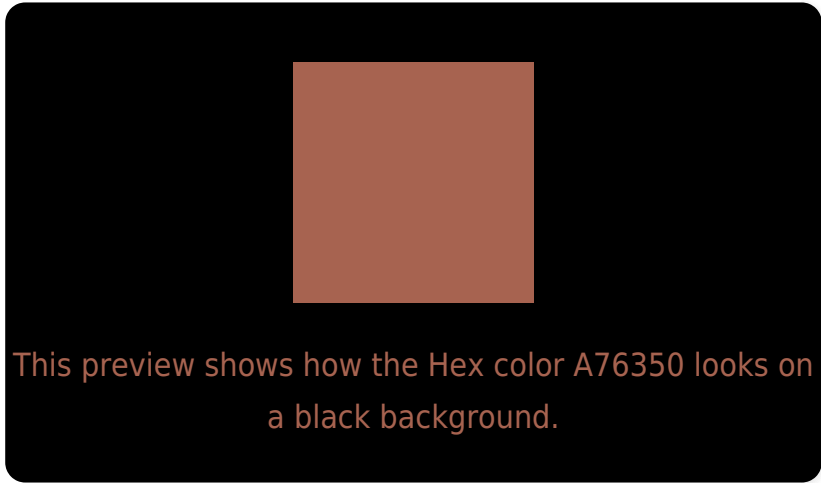
Large Text (above 18pt) WCAG AA ✓ Pass

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

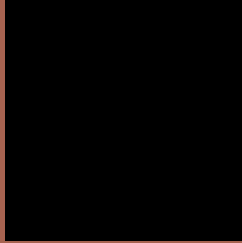
Any Text WCAG AA ✓ Pass

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 A76350 Background



This preview shows how black text looks on a background with the Hex color A76350.



This preview shows how white text looks on a background with the Hex color A76350.

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
A76350

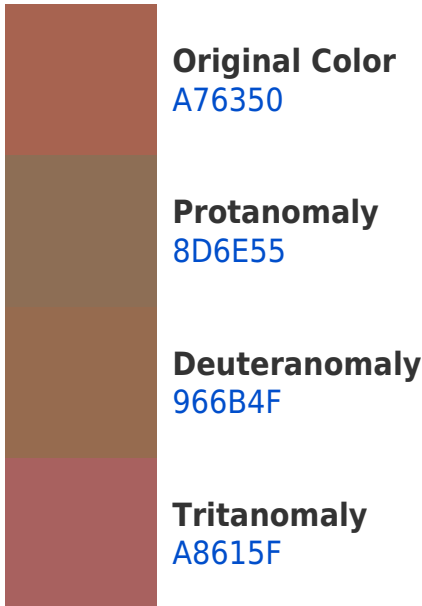
Protanopia
7E7558

Deuteranopia
8D704E



Tritanopia
A96067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76350 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 #A76350 looks like.

```
.text, #text, p{  
    color:#A76350  
}
```

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 #A76350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76350
}
```

Border

The CSS property to change the border of an element to Hex A76350 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
#A76350 }
```

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

```
.border{ border-color:#A76350 }
```

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

Here you see how a box with a 4 pixel #A76350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76350; -webkit-box-shadow:4px 4px  
4px 4px #A76350; box-shadow:4px 4px 4px  
4px #A76350 }
```

Background

The CSS property to change the background color of an element to Hex A76350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76350 }
```

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

```
.background{ background-color:#A76350 }
```

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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