

# Converting Colors

Hex(A76259)

Have a look what the booklet for  
Hex(A76259) contains.

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**Color**

**Hex(A76259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A76259
RGB	167, 98, 89
RGB Percent	65%, 38%, 35%
CMY	0.3451, 0.6157, 0.6510
CMYK	0.00, 0.41, 0.47, 0.35
HSL	7°, 31%, 50%
HSV	7°, 47%, 65%
XYZ	22.1072, 17.6721, 11.6971
YIQ	117.6050, 44.0130, 11.8290

# Conversions

## Conversions Part 2

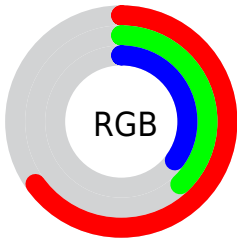
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 99, 89
Decimal	10969689
CIE Lab	49.10, 26.91, 17.16
CIE LCh	49, 31.912, 32.526
Yxy	17.6721, 0.4295, 0.3433
Android (android.graphics.Color)	4289159769 (0xFFA76259)
YUV	117.6050, -14.1023, 43.3194
Hunter-Lab	42.0382, 20.3033, 12.9294

# Details

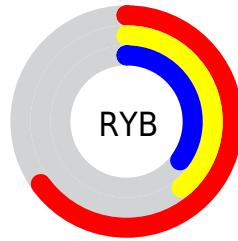
The Hex color **A76259** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599EA7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E1968B**, and **70322B** is the 20% darker color. If you saturate the color by 10%, you get **A75348**, and if you desaturate by 10%, it is **A7716A**.

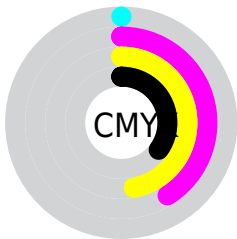
# Distribution



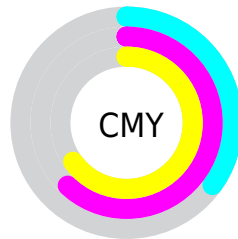
- Red (65%)
- Green (38%)
- Blue (35%)



- Red (65%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A76259 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 A76259 by changing the saturation by 10% instead.




 A76259

 A76259

FFFFFF

 8B4942

 E1968B

 70322B

 FEB1A5

 551B17

 FFCCC0

 3C0300

 FFE9DC

 250001

 FFFFF9

 000000

 A76259

 A76259

 A75348

 A7716A

 A74438

 A7807A

 A73627

 A78E8B

 A72716

 A79D9C

 A71805

 A7ACAC

 A71300

 A7BBBD

 A7C9CE

 A7D8DF

 A7E7EF

# Harmonies

## Analogous

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



A75F73



A76259



9A6A45

# Triad

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



A76259



46815B



4F77AA

# Complementary

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



A76259



599EA7

# 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.



0A7EA4



A76259



168376

# Square

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



A76259



677C46



008291



7A6DA2

# Rectangle

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



A76259



8C713F



008291



3D79AA



# Sweetspot

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



A76259



D9BEBA



A7599F



6E5D5B



EDEDED



6E6E6E



# Same Dimension

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



A76259



D96D5F



A78859



544D4C



941100



140200



# Inverse Universe

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



599EA7



5FCBD9



5978A7



4C5354



008394



001214



# Previews

## White Background



This preview shows how the Hex color A76259 looks on a white background.

## Color Contrast Check

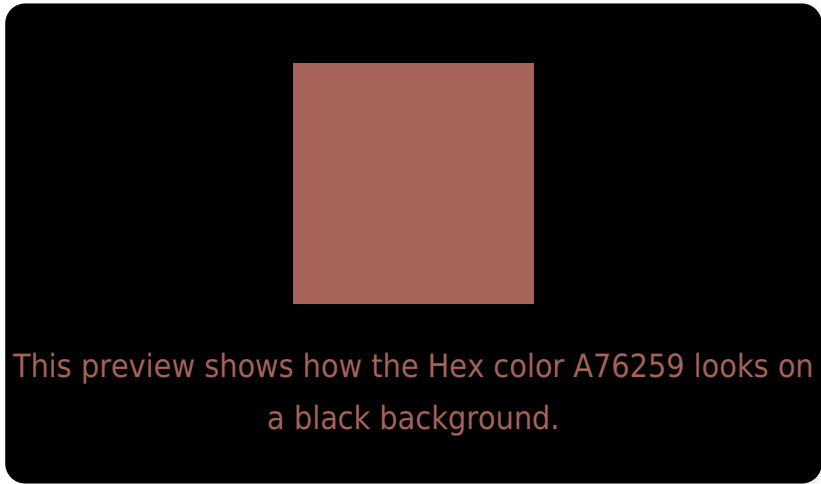
Large Text (above 18pt) WCAG AA ✓ Pass

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

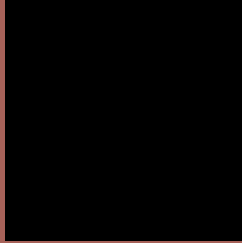
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A76259 Background



This preview shows how black text looks on a background with the Hex color A76259.



This preview shows how white text looks on a background with the Hex color A76259.

# 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**  
A86067

# Trichromacy



**Original Color**  
A76259

**Protanomaly**  
8C6E5F

**Deuteranomaly**  
956B57

**Tritanomaly**  
A86162

# Monochromacy



**Original Color**  
A76259

**Achromatopsia**  
767676

**Achromatomaly**  
886F6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A76259 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 #A76259 looks like.

```
.text, #text, p{  
    color:#A76259  
}
```

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 #A76259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76259
}
```

## Border

The CSS property to change the border of an element to Hex A76259 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
#A76259 }
```

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

```
.border{ border-color:#A76259 }
```

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

Here you see how a box with a 4 pixel #A76259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76259; -webkit-box-shadow:4px 4px  
4px 4px #A76259; box-shadow:4px 4px 4px  
4px #A76259 }
```

# Background

The CSS property to change the background color of an element to Hex A76259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76259 }
```

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

```
.background{ background-color:#A76259 }
```

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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