

Converting Colors

Hex(A67259)

Have a look what the booklet for
Hex(A67259) contains.

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Color

Hex(A67259)

Conversions

Conversions Part 1

Format	Color
Hex	A67259
RGB	166, 114, 89
RGB Percent	65%, 45%, 35%
CMY	0.3490, 0.5529, 0.6510
CMYK	0.00, 0.31, 0.46, 0.35
HSL	19°, 30%, 50%
HSV	19°, 46%, 65%
XYZ	23.5464, 20.8629, 12.2371
YIQ	126.6980, 39.0170, 3.2490

Conversions

Conversions Part 2

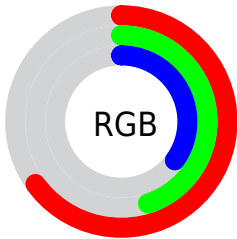
Format	Color
RYB	166, 126, 89
Decimal	10908249
CIELab	52.80, 17.48, 22.10
CIElCh	53, 28.178, 51.664
Yxy	20.8629, 0.4157, 0.3683
Android (android.graphics.Color)	4289098329 (0xFFA67259)
YUV	126.6980, -18.5851, 34.4679
Hunter-Lab	45.6759, 12.0856, 16.0887

Details

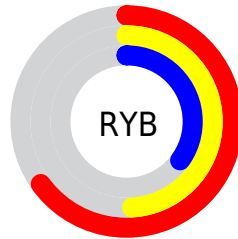
The Hex color **A67259** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598DA6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DFA68B**, and **70422B** is the 20% darker color. If you saturate the color by 10%, you get **A66748**, and if you desaturate by 10%, it is **A67D6A**.

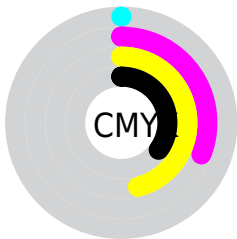
Distribution



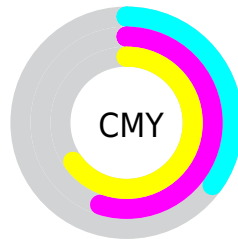
- Red (65%)
- Green (45%)
- Blue (35%)



- Red (65%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67259 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 A67259 by changing the saturation by 10% instead.

 A67259

 A67259

FFFFFF

 8A5941

 DFA68B

 70422B

 FCC1A6

 552B16

 FFDDC1

 3D1600

 FFFADD

 250000

 FFFFF9

 000000

 A67259

 A67259

 A66748

 A67D6A

 A65C38

 A6887A

 A65027

 A6948B

 A64517

 A69F9B

 A63A06

 A6AAAC

 A63600

 A6B5BD

 A6C0CD

 A6CCDE

 A6D7EE

Harmonies

Analogous

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



AE6C6D



A67259



947A4E

Triad

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



A67259



428B76



777AAB

Complementary

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



A67259



598DA6

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.



5182AD



A67259



278B8F

Square

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



A67259



61885F



2D88A3



96729C

Rectangle

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



A67259



85804E



2D88A3



6B7DAD

Sweetspot

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



A67259



D9C4BA



A6598E



6E615B



EDEDED



6E6E6E

Same Dimension

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



A67259



D9875F



A69859



544E4C



943000



140700

Inverse Universe

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



598DA6



5FB1D9



5967A6



4C5154



006494



000E14

Previews

White Background



This preview shows how the Hex color A67259 looks on a white background.

Color Contrast Check

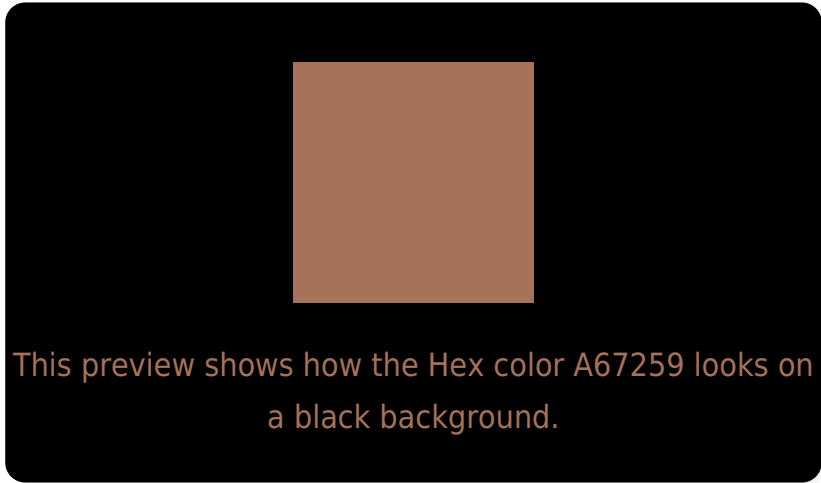
Large Text (above 18pt) WCAG AA ✓ Pass

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

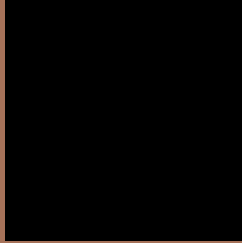
Any Text WCAG AA ✓ Pass

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 A67259 Background



This preview shows how black text looks on a background with the Hex color A67259.



This preview shows how white text looks on a background with the Hex color A67259.

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
A67259

Protanopia
877E5E

Deuteranopia
977958



Tritanopia
A96E76

Trichromacy



Original Color
A67259

Protanomaly
927A5C

Deuteranomaly
9C7658

Tritanomaly
A86F6B

Monochromacy



Original Color
A67259

Achromatopsia
7F7F7F

Achromatomaly
8D7A71

CSS Examples

Text

The CSS property to change the color of the text to Hex A67259 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 #A67259 looks like.

```
.text, #text, p{  
    color:#A67259  
}
```

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 #A67259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67259
}
```

Border

The CSS property to change the border of an element to Hex A67259 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
#A67259 }
```

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

```
.border{ border-color:#A67259 }
```

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

Here you see how a box with a 4 pixel #A67259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67259; -webkit-box-shadow:4px 4px  
4px 4px #A67259; box-shadow:4px 4px 4px  
4px #A67259 }
```

Background

The CSS property to change the background color of an element to Hex A67259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67259 }
```

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

```
.background{ background-color:#A67259 }
```

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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