

Converting Colors

Hex(A06767)

Have a look what the booklet for
Hex(A06767) contains.

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Color

Hex(A06767)

Conversions

Conversions Part 1

Format	Color
Hex	A06767
RGB	160, 103, 103
RGB Percent	63%, 40%, 40%
CMY	0.3725, 0.5961, 0.5961
CMYK	0.00, 0.36, 0.36, 0.37
HSL	0°, 23%, 52%
HSV	0°, 36%, 63%
XYZ	21.7956, 18.1534, 15.1872
YIQ	120.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

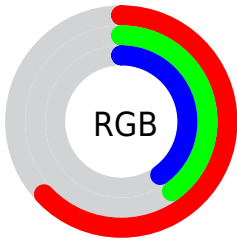
Format	Color
R_{YB}	160, 103, 103
Decimal	10512231
CIE _{Lab}	49.68, 22.93, 9.52
CIE _{LCh}	50, 24.830, 22.552
Yxy	18.1534, 0.3953, 0.3292
Android (android.graphics.Color)	4288702311 (0xFFA06767)
YUV	120.0430, -8.4022, 35.0423
Hunter-Lab	42.6067, 16.7505, 8.6908

Details

The Hex color **A06767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A0A0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D89B9A**, and **6A3738** is the 20% darker color. If you saturate the color by 10%, you get **A05757**, and if you desaturate by 10%, it is **A07777**.

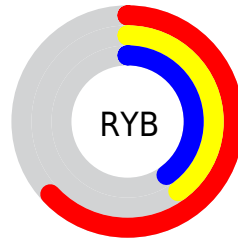
Distribution



Red (63%)

Green (40%)

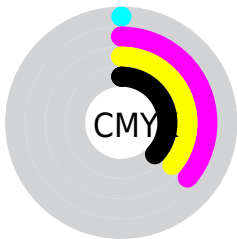
Blue (40%)



Red (63%)

Yellow (40%)

Blue (40%)

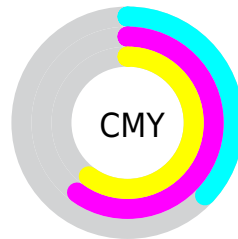


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06767 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 A06767 by changing the saturation by 10% instead.

 A06767

 A06767

FFFFFF

 854F4F

 D89B9A

 6A3738

 F5B6B5

 512023

 FFD1D0

 380A0D

 FFEEED

 230001

 000000

 A06767

 A06767

 A05757

 A07777

 A04747

 A08787

 A03737

 A09797

 A02727

 A0A7A7

 A01717

 A0B7B7

 A00707

 A0C7C7

 A00000

 A0D7D7

 A0E7E7

 A0F7F7

Harmonies

Analogous

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



9C677C



A06767



996C55

Triad

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



A06767



5C7F5C



527AA0

Complementary

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



A06767



67A0A0

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.



357F97



A06767



438170

Square

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



A06767



747A4F



308186



72739D

Rectangle

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



A06767



8F714E



308186



477C9E

Sweetspot

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



A06767



D1BABA



A067A0



695B5B



E8E8E8



696969

Same Dimension

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



A06767



D17777



A08467



4F4747



8F0000



0F0000

Inverse Universe

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



67A0A0



77D1D1



6784A0



474F4F



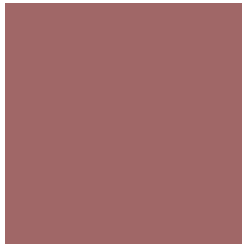
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color A06767 looks on a white background.

Color Contrast Check

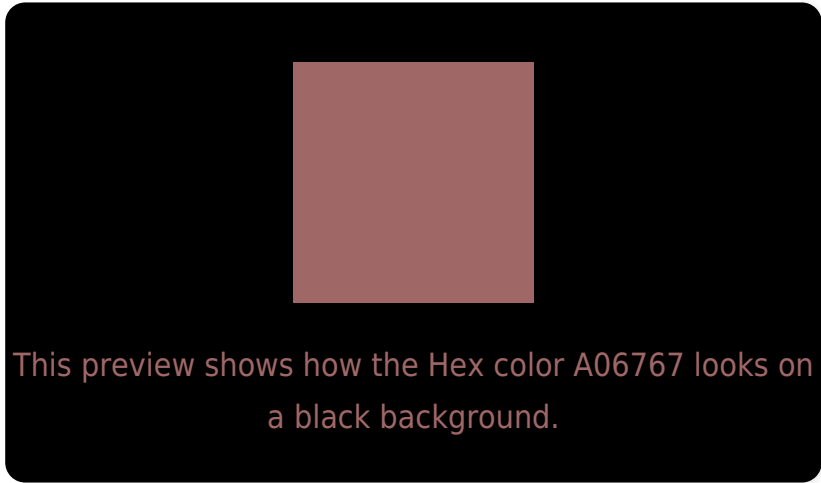
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06767 Background



This preview shows how black text looks on a background with the Hex color A06767.



This preview shows how white text looks on a background with the Hex color A06767.

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
A06767

Protanopia
7A766F

Deuteranopia
887265



Tritanopia
A1666E

Trichromacy



Original Color
A06767

Protanomaly
88716C

Deuteranomaly
916E66

Tritanomaly
A1666B

Monochromacy



Original Color
A06767

Achromatopsia
787878

Achromatomaly
877272

CSS Examples

Text

The CSS property to change the color of the text to Hex A06767 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 #A06767 looks like.

```
.text, #text, p{  
  color:#A06767  
}
```

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 #A06767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06767
}
```

Border

The CSS property to change the border of an element to Hex A06767 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
#A06767 }
```

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

```
.border{ border-color:#A06767 }
```

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

Here you see how a box with a 4 pixel #A06767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06767; -webkit-box-shadow:4px 4px  
4px 4px #A06767; box-shadow:4px 4px 4px  
4px #A06767 }
```

Background

The CSS property to change the background color of an element to Hex A06767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06767 }
```

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

```
.background{ background-color:#A06767 }
```

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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