

Converting Colors

Hex(A06859)

Have a look what the booklet for
Hex(A06859) contains.

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Color

Hex(A06859)

Conversions

Conversions Part 1

Format	Color
Hex	A06859
RGB	160, 104, 89
RGB Percent	63%, 41%, 35%
CMY	0.3725, 0.5922, 0.6510
CMYK	0.00, 0.35, 0.44, 0.37
HSL	13°, 29%, 49%
HSV	13°, 44%, 63%
XYZ	21.2507, 18.0955, 11.8239
YIQ	119.0340, 38.1910, 7.2070

Conversions

Conversions Part 2

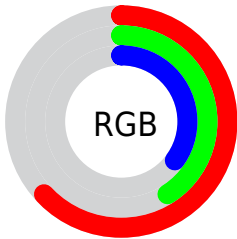
Format	Color
R_{YB}	160, 108, 89
Decimal	10512473
CIE _{Lab}	49.61, 20.66, 17.71
CIE _{LCh}	50, 27.209, 40.596
Yxy	18.0955, 0.4153, 0.3536
Android (android.graphics.Color)	4288702553 (0xFFA06859)
YUV	119.0340, -14.8068, 35.9272
Hunter-Lab	42.5388, 14.7287, 13.2971

Details

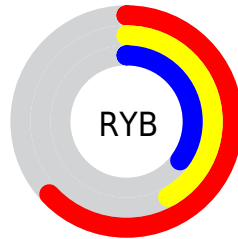
The Hex color **A06859** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5991A0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D99C8B**, and **6A382B** is the 20% darker color. If you saturate the color by 10%, you get **A05B49**, and if you desaturate by 10%, it is **A07569**.

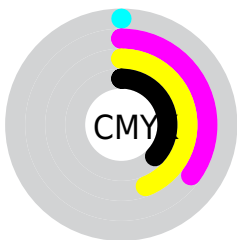
Distribution



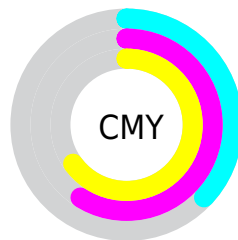
- Red (63%)
- Green (41%)
- Blue (35%)



- Red (63%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (37%)



- Cyan (37%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06859 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 A06859 by changing the saturation by 10% instead.

 A06859

 A06859

FFFFFF

 855042

 D99C8B

 6A382B

 F6B7A5

 502217

 FFD2C1

 380C00

 FFEFDC

 210001

 FFFFF9

 000000

 A06859

 A06859

 A05B49

 A07569

 A04F39

 A08179

 A04229

 A08E89

 A03619

 A09A99

 A02909

 A0A7A9

 A02200

 A0B4B9

 A0C0C9

 A0CDD9

 A0DAE9

Harmonies

Analogous

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



A3646F



A06859



926F4B

Triad

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



A06859



488166



6375A3

Complementary

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



A06859



5991A0

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.



3D7DA1



A06859



2B827E

Square

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



A06859



647D52



1F8193



836D99

Rectangle

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



A06859



857547



1F8193



5678A4

Sweetspot

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



A06859



D1BCB6



A05992



695B58



E8E8E8



696969

Same Dimension

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



A06859



D17A62



A08B59



4F4947



8F1E00



0F0300

Inverse Universe

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



5991A0



62BAD1



596EA0



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color A06859 looks on a white background.

Color Contrast Check

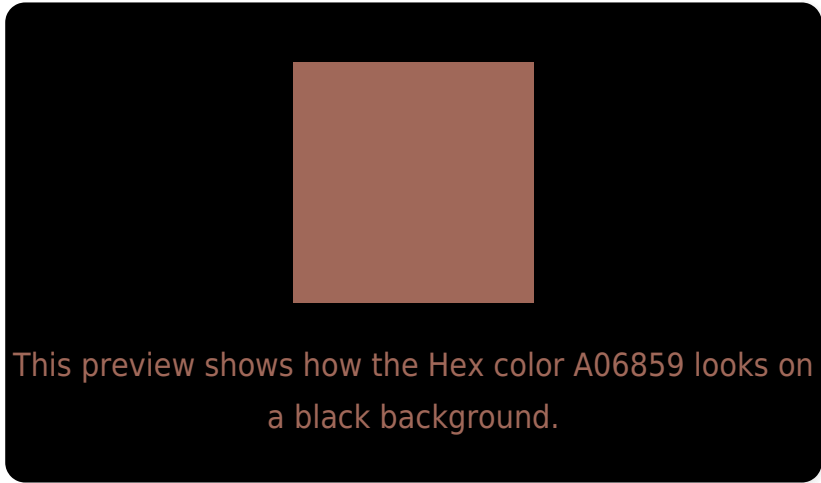
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06859 Background



This preview shows how black text looks on a background with the Hex color A06859.



This preview shows how white text looks on a background with the Hex color A06859.

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
A06859

Protanopia
7E765F

Deuteranopia
8C7157



Tritanopia
A2656D

Trichromacy



Original Color
A06859

Protanomaly
8A715D

Deuteranomaly
936E58

Tritanomaly
A16666

Monochromacy



Original Color
A06859

Achromatopsia
777777

Achromatomaly
86726C

CSS Examples

Text

The CSS property to change the color of the text to Hex A06859 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 #A06859 looks like.

```
.text, #text, p{  
    color:#A06859  
}
```

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 #A06859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06859
}
```

Border

The CSS property to change the border of an element to Hex A06859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

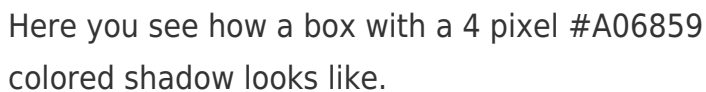
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06859 }
```

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

```
.border{ border-color:#A06859 }
```

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



Here you see how a box with a 4 pixel #A06859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06859; -webkit-box-shadow:4px 4px  
4px 4px #A06859; box-shadow:4px 4px 4px  
4px #A06859 }
```

Background

The CSS property to change the background color of an element to Hex A06859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06859 }
```

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

```
.background{ background-color:#A06859 }
```

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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