

Converting Colors

Hex(A06248)

Have a look what the booklet for
Hex(A06248) contains.

Hex(A06248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A06248)

Conversions

Conversions Part 1

Format	Color
Hex	A06248
RGB	160, 98, 72
RGB Percent	63%, 38%, 28%
CMY	0.3725, 0.6157, 0.7176
CMYK	0.00, 0.39, 0.55, 0.37
HSL	18°, 38%, 45%
HSV	18°, 55%, 63%
XYZ	20.0346, 16.6768, 8.2939
YIQ	113.5740, 45.2980, 5.0580

Conversions

Conversions Part 2

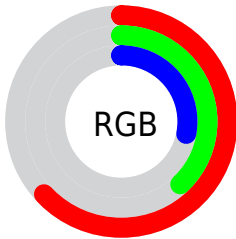
Format	Color
R _Y B	160, 109, 72
Decimal	10510920
CIE Lab	47.85, 22.35, 25.31
CIE LCh	48, 33.763, 48.549
Yxy	16.6768, 0.4452, 0.3706
Android (android.graphics.Color)	4288701000 (0xFFA06248)
YUV	113.5740, -20.4960, 40.7156
Hunter-Lab	40.8373, 16.1061, 16.5445

Details

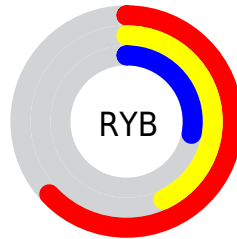
The Hex color **A06248** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4886A0**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D99579**, and **69321C** is the 20% darker color. If you saturate the color by 10%, you get **A05738**, and if you desaturate by 10%, it is **A06D58**.

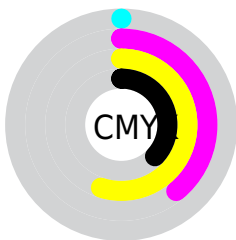
Distribution



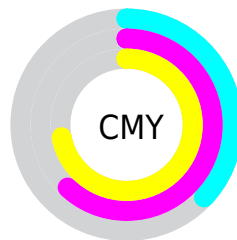
- Red (63%)
- Green (38%)
- Blue (28%)



- Red (63%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06248 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 A06248 by changing the saturation by 10% instead.

 A06248

 A06248

FFFFFF

 844A31

 D99579

 69321C

 F7B093

 4F1C03

 FFCCAD

 340600

 FFE8C9

 1A0001

 FFFFE5

 000000

 A06248

 A06248

 A05738

 A06D58

 A04B28

 A07968

 A04018

 A08478

 A03508

 A08F88

 A02F00

 A09A98

 A0A6A8

 A0B1B8

 A0BCC8

 A0C7D8

Harmonies

Analogous

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



A85B61



A06248



8D6C39

Triad

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



A06248



258065



636EA7

Complementary

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



A06248



4886A0

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.



2878A9



A06248



008083

Square

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



A06248



517C4B



007E9B



8A6397

Rectangle

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



A06248



7B7338



007E9B



5372AA

Sweetspot

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



A06248



D1B8AE



A04887



695A54



E8E8E8



696969

Same Dimension

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



A06248



D17047



A08D48



4F4947



8F2A00



0F0500

Inverse Universe

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



4886A0



47A8D1



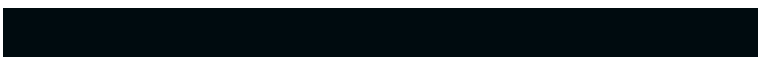
485BA0



474D4F



00658F



000B0F

Previews

White Background



This preview shows how the Hex color A06248 looks on a white background.

Color Contrast Check

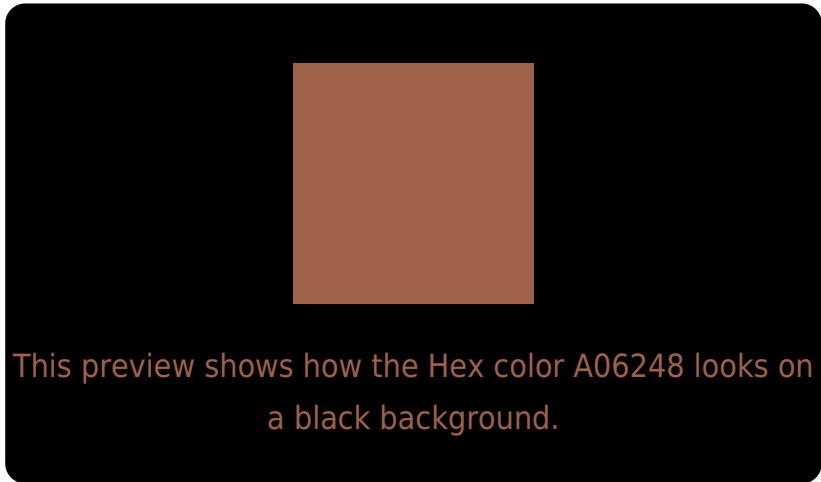
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A06248 Background



This preview shows how black text looks on a background with the Hex color A06248.



This preview shows how white text looks on a background with the Hex color A06248.

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
A06248

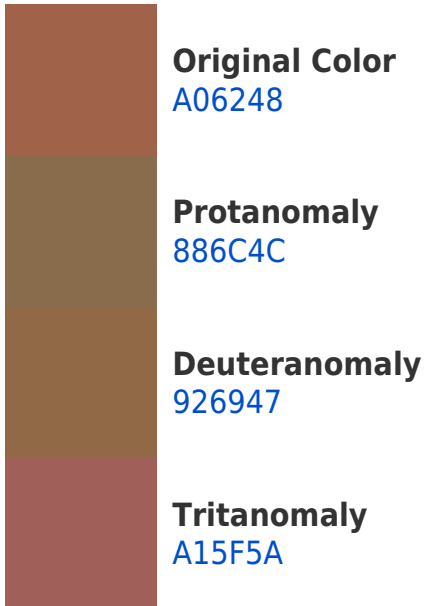
Protanopia
7B724E

Deuteranopia
8A6D46

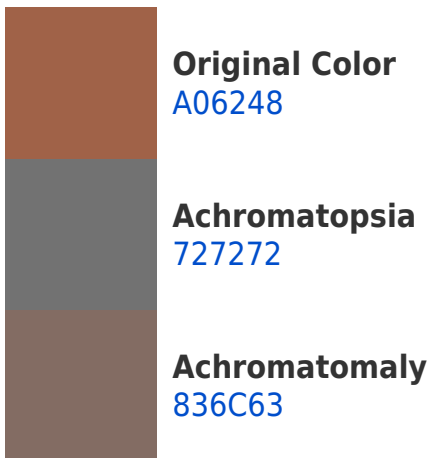


Tritanopia
A25E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06248 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 #A06248 looks like.

```
.text, #text, p{  
    color:#A06248  
}
```

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 #A06248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06248
}
```

Border

The CSS property to change the border of an element to Hex A06248 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
#A06248 }
```

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

```
.border{ border-color:#A06248 }
```

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

Here you see how a box with a 4 pixel #A06248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06248; -webkit-box-shadow:4px 4px  
4px 4px #A06248; box-shadow:4px 4px 4px  
4px #A06248 }
```

Background

The CSS property to change the background color of an element to Hex A06248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06248 }
```

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

```
.background{ background-color:#A06248 }
```

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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