

# Converting Colors

Hex(A48043)

Have a look what the booklet for  
Hex(A48043) contains.

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**Color**

**Hex(A48043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48043
RGB	164, 128, 67
RGB Percent	64%, 50%, 26%
CMY	0.3569, 0.4980, 0.7373
CMYK	0.00, 0.22, 0.59, 0.36
HSL	38°, 42%, 45%
HSV	38°, 59%, 64%
XYZ	24.0421, 23.7361, 8.6246
YIQ	131.8100, 41.0370, -11.3390

# Conversions

## Conversions Part 2

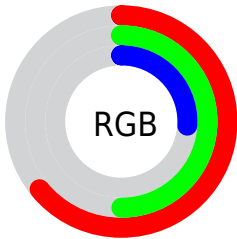
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 164, 67</a>
Decimal	<a href="#">10780739</a>
CIELab	<a href="#">55.82, 6.63, 37.94</a>
CIELCh	<a href="#">56, 38.515, 80.081</a>
Yxy	<a href="#">23.7361, 0.4263, 0.4208</a>
Android (android.graphics.Color)	<a href="#">4288970819 (0xFFA48043)</a>
YUV	<a href="#">131.8100, -31.9513, 28.2306</a>
Hunter-Lab	<a href="#">48.7197, 2.8264, 23.6080</a>

# Details

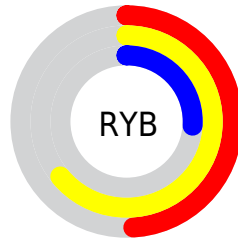
The Hex color **A48043** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4367A4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDB575**, and **6D4F13** is the 20% darker color. If you saturate the color by 10%, you get **A47A33**, and if you desaturate by 10%, it is **A48653**.

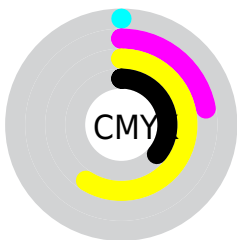
# Distribution



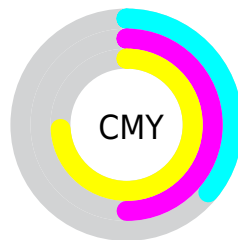
- Red (64%)
- Green (50%)
- Blue (26%)



- Red (49%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A48043 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 A48043 by changing the saturation by 10% instead.





A48043



A48043

FFFFFF



88672B



DDB575



6D4F13



FBD08F



533800



FFECAA



392300



FFFFC5



210F00



FFFFE2



000000

FFFFFFE



A48043



A48043



A47A33



A48653

 A47422

 A48C64

 A46E12

 A49274

 A46801

 A49885

 A46700

 A49E95

 A4A5A5

 A4ABB6

 A4B1C6

 A4B7D7

# Harmonies

## Analogous

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



BB7454



A48043



848B45

# Triad

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



A48043



00979C



A475B1

# Complementary

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



A48043



4367A4

# 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.



7781C4



A48043



0094B8

# Square

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



A48043



269679



338DC7



BF6C92

# Rectangle

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



A48043



6B9051



338DC7



9879B9



# Sweetspot

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



A48043



D6C8B0



A44368



6B6254



EBEBEB



6B6B6B



# Same Dimension

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



A48043



D69E3E



99A443



524F49



915B00



120B00



# Inverse Universe

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



4367A4



3E77D6



4E43A4



494C52



003691



000712



# Previews

## White Background



This preview shows how the Hex color A48043 looks on a white background.

## Color Contrast Check

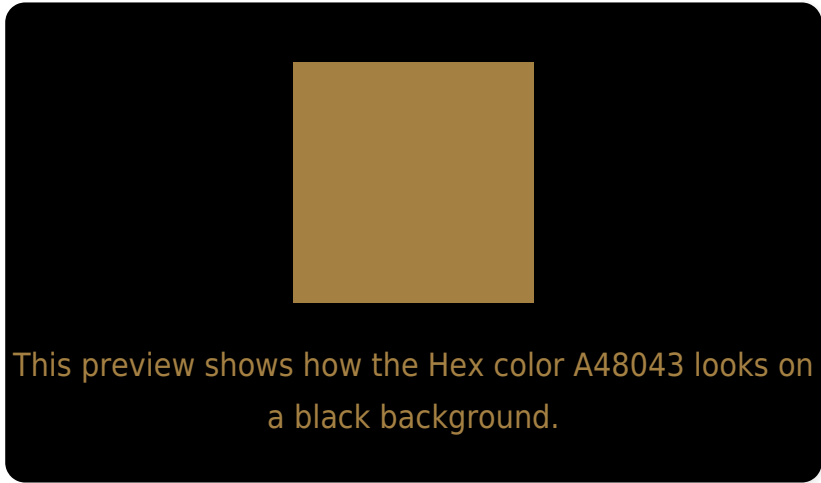
Large Text (above 18pt) WCAG AA ✓ Pass

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

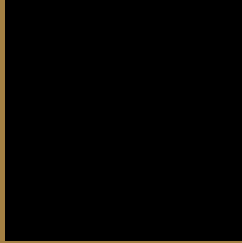
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A48043 Background



This preview shows how black text looks on a background with the Hex color A48043.



This preview shows how white text looks on a background with the Hex color A48043.

# 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**  
A48043

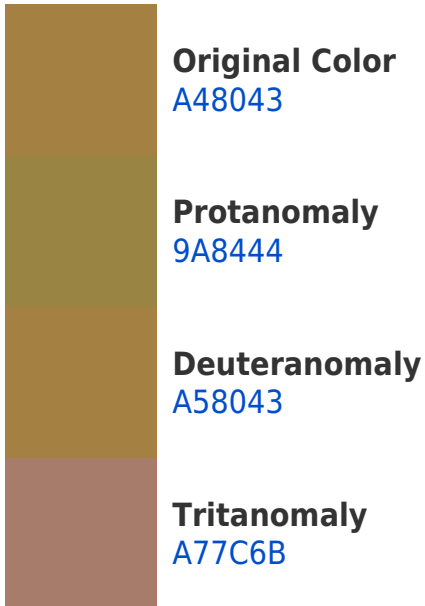
**Protanopia**  
948645

**Deuteranopia**  
A58043

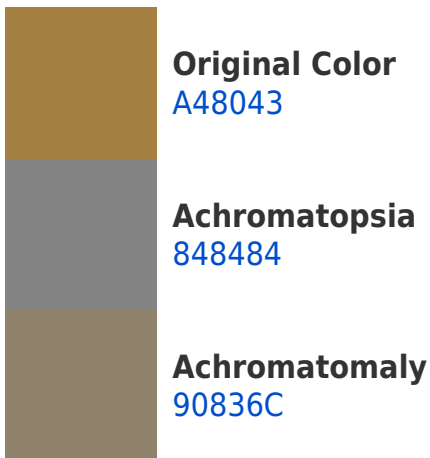


**Tritanopia**  
A97982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A48043 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 #A48043 looks like.

```
.text, #text, p{  
    color:#A48043  
}
```

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 #A48043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48043
}
```

## Border

The CSS property to change the border of an element to Hex A48043 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
#A48043 }
```

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

```
.border{ border-color:#A48043 }
```

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

Here you see how a box with a 4 pixel #A48043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48043; -webkit-box-shadow:4px 4px  
4px 4px #A48043; box-shadow:4px 4px 4px  
4px #A48043 }
```

# Background

The CSS property to change the background color of an element to Hex A48043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48043 }
```

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

```
.background{ background-color:#A48043 }
```

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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