

Converting Colors

Hex(A48044)

Have a look what the booklet for
Hex(A48044) contains.

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Color

Hex(A48044)

Conversions

Conversions Part 1

Format	Color
Hex	A48044
RGB	164, 128, 68
RGB Percent	64%, 50%, 27%
CMY	0.3569, 0.4980, 0.7333
CMYK	0.00, 0.22, 0.59, 0.36
HSL	37°, 41%, 45%
HSV	37°, 59%, 64%
XYZ	24.0724, 23.7482, 8.7840
YIQ	131.9240, 40.7160, -11.0280

Conversions

Conversions Part 2

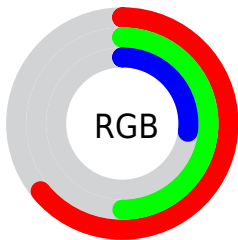
Format	Color
RYB	126, 164, 68
Decimal	10780740
CIELab	55.83, 6.71, 37.43
CIELCh	56, 38.032, 79.832
Yxy	23.7482, 0.4253, 0.4195
Android (android.graphics.Color)	4288970820 (0xFFA48044)
YUV	131.9240, -31.5145, 28.1307
Hunter-Lab	48.7321, 2.8931, 23.4255

Details

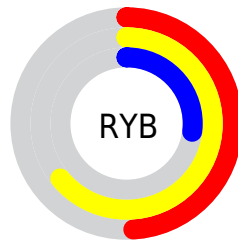
The Hex color **A48044** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4468A4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDB576**, and **6D4F14** is the 20% darker color. If you saturate the color by 10%, you get **A47A34**, and if you desaturate by 10%, it is **A48654**.

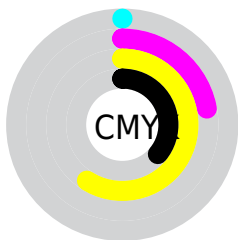
Distribution



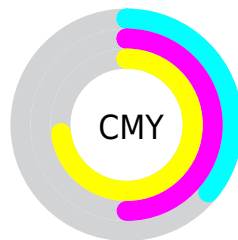
- Red (64%)
- Green (50%)
- Blue (27%)



- Red (49%)
- Yellow (64%)
- Blue (27%)



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



- Cyan (36%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48044 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 A48044 by changing the saturation by 10% instead.

 A48044

 A48044

FFFFFF

 88672C

 DDB576

 6D4F14

 FBD090

 533800

 FFECAB

 3A2300

 FFFFC6

 210E00

 FFFF E3

 000000

 A48044

 A48044

 A47A34

 A48654

 A47423

 A48C65

 A46E13

 A49275

 A46702

 A49986

 A46600

 A49F96

 A4A5A6

 A4ABB7

 A4B1C7

 A4B7D8

Harmonies

Analogous

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



BB7455



A48044



848B46

Triad

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



A48044



00979B



A475B1

Complementary

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



A48044



4468A4

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



A48044



0094B7

Square

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



A48044



2A9679



358DC6



BE6C92

Rectangle

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



A48044



6C9052



358DC6



9779B9

Sweetspot

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



A48044



D6C8B0



A44469



6B6254



EBEBEB



6B6B6B

Same Dimension

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



A48044



D69E40



99A444



524F49



915B00



120B00

Inverse Universe

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



4468A4



4078D6



4F44A4



494D52



003791



000712

Previews

White Background



This preview shows how the Hex color A48044 looks on a white background.

Color Contrast Check

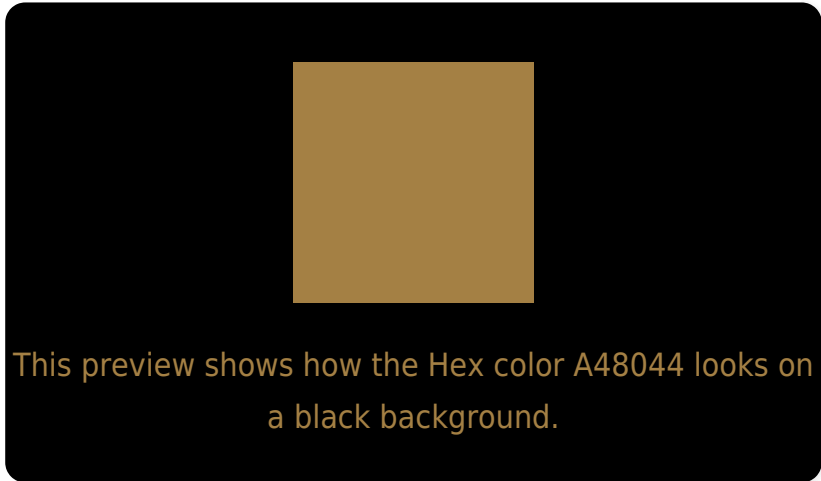
Large Text (above 18pt) WCAG AA ✓ Pass

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

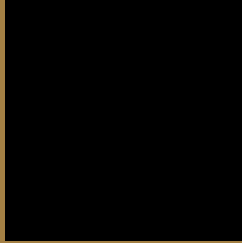
Any Text WCAG AA ✓ Pass

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 A48044 Background



This preview shows how black text looks on a background with the Hex color A48044.



This preview shows how white text looks on a background with the Hex color A48044.

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
A48044

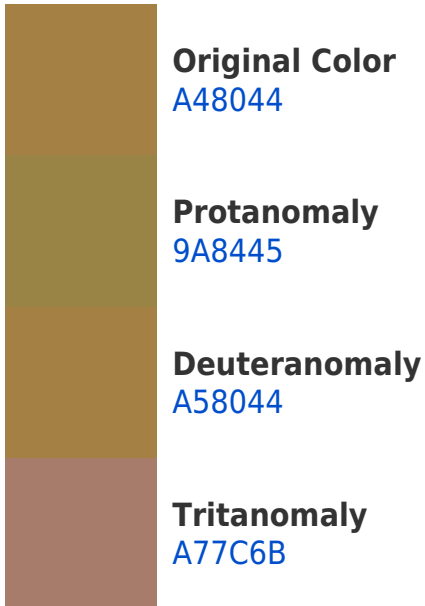
Protanopia
948646

Deuteranopia
A58044

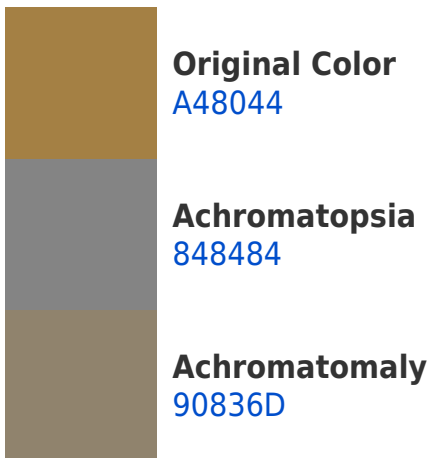


Tritanopia
A97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48044 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 #A48044 looks like.

```
.text, #text, p{  
    color:#A48044  
}
```

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 #A48044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48044
}
```

Border

The CSS property to change the border of an element to Hex A48044 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
#A48044 }
```

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

```
.border{ border-color:#A48044 }
```

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

Here you see how a box with a 4 pixel #A48044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48044; -webkit-box-shadow:4px 4px  
4px 4px #A48044; box-shadow:4px 4px 4px  
4px #A48044 }
```

Background

The CSS property to change the background color of an element to Hex A48044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48044 }
```

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

```
.background{ background-color:#A48044 }
```

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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