

Converting Colors

Hex(A48046)

Have a look what the booklet for
Hex(A48046) contains.

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Color

Hex(A48046)

Conversions

Conversions Part 1

Format	Color
Hex	A48046
RGB	164, 128, 70
RGB Percent	64%, 50%, 27%
CMY	0.3569, 0.4980, 0.7255
CMYK	0.00, 0.22, 0.57, 0.36
HSL	37°, 40%, 46%
HSV	37°, 57%, 64%
XYZ	24.1345, 23.7731, 9.1110
YIQ	132.1520, 40.0740, -10.4060

Conversions

Conversions Part 2

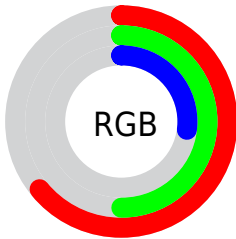
Format	Color
RYB	128, 164, 70
Decimal	10780742
CIELab	55.86, 6.88, 36.42
CIELCh	56, 37.062, 79.305
Yxy	23.7731, 0.4233, 0.4169
Android (android.graphics.Color)	4288970822 (0xFFA48046)
YUV	132.1520, -30.6409, 27.9307
Hunter-Lab	48.7576, 3.0298, 23.0512

Details

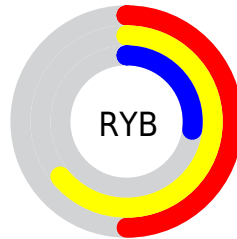
The Hex color **A48046** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **466AA4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDB578**, and **6D4F17** is the 20% darker color. If you saturate the color by 10%, you get **A47A36**, and if you desaturate by 10%, it is **A48656**.

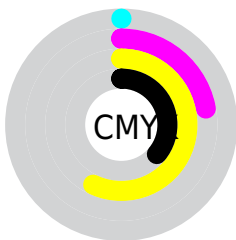
Distribution



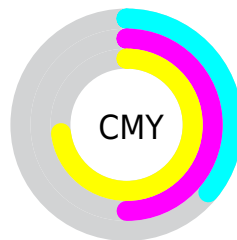
- Red (64%)
- Green (50%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A48046 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 A48046 by changing the saturation by 10% instead.



A48046



A48046

FFFFFF



88672E



DDB578



6D4F17



FBD092



533800



FFECAD



3A2300



FFFFC9



210E00



FFFFE5



000000



A48046



A48046



A47A36



A48656



A47325



A48D67

 A46D15

 A49377

 A46704

 A49988

 A46500

 A49F98

 A4A6A8

 A4ACB9

 A4B2C9

 A4B9DA

Harmonies

Analogous

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



BA7556



A48046



858A47

Triad

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



A48046



00979A



A376B0

Complementary

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



A48046



466AA4

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.



7782C2



A48046



0094B6

Square

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



A48046



2F9679



388DC5



BC6D93

Rectangle

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



A48046



6D9053



388DC5



967AB8

Sweetspot

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



A48046



D6C8B2



A4466A



6B6356



EBEBEB



6B6B6B

Same Dimension

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



A48046



D69E42



99A446



524E49



915A00



120B00

Inverse Universe

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



466AA4



427BD6



5146A4



494D52



003891



000712

Previews

White Background



This preview shows how the Hex color A48046 looks on a white background.

Color Contrast Check

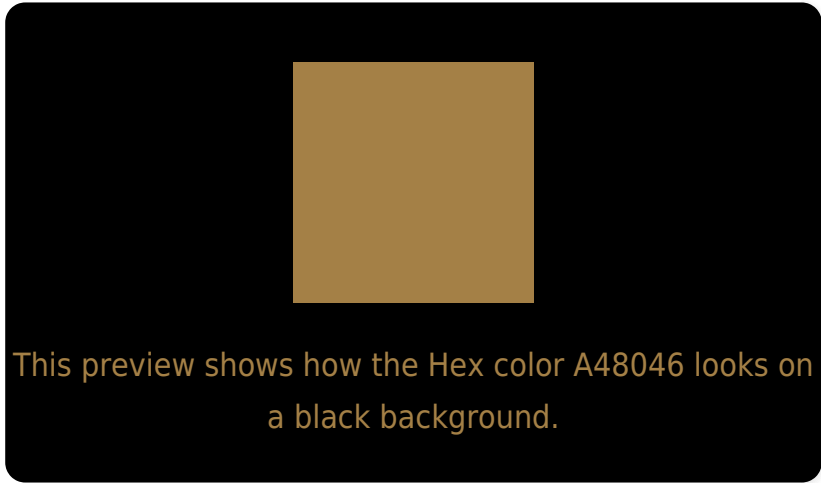
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48046 Background



This preview shows how black text looks on a background with the Hex color A48046.



This preview shows how white text looks on a background with the Hex color A48046.

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
A48046

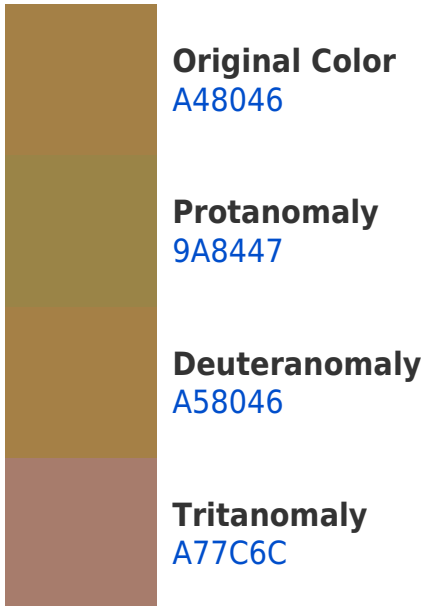
Protanopia
948648

Deuteranopia
A58046

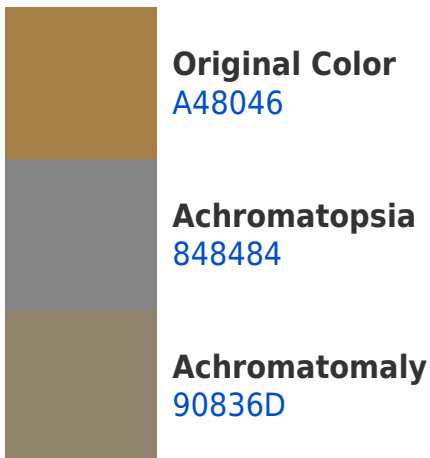


Tritanopia
A97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48046 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 #A48046 looks like.

```
.text, #text, p{  
    color:#A48046  
}
```

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 #A48046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48046
}
```

Border

The CSS property to change the border of an element to Hex A48046 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
#A48046 }
```

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

```
.border{ border-color:#A48046 }
```

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

Here you see how a box with a 4 pixel #A48046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48046; -webkit-box-shadow:4px 4px  
4px 4px #A48046; box-shadow:4px 4px 4px  
4px #A48046 }
```

Background

The CSS property to change the background color of an element to Hex A48046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48046 }
```

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

```
.background{ background-color:#A48046 }
```

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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