

Converting Colors

Hex(A04F4B)

Have a look what the booklet for
Hex(A04F4B) contains.

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Color

Hex(A04F4B)

Conversions

Conversions Part 1

Format	Color
Hex	A04F4B
RGB	160, 79, 75
RGB Percent	63%, 31%, 29%
CMY	0.3725, 0.6902, 0.7059
CMYK	0.00, 0.51, 0.53, 0.37
HSL	3°, 36%, 46%
HSV	3°, 53%, 63%
XYZ	18.5632, 13.5735, 8.2982
YIQ	102.7630, 49.5600, 15.9280

Conversions

Conversions Part 2

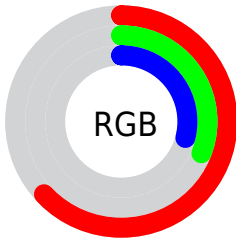
Format	Color
RYB	160, 79, 75
Decimal	10506059
CIELab	43.62, 33.13, 17.99
CIElCh	44, 37.703, 28.499
Yxy	13.5735, 0.4591, 0.3357
Android (android.graphics.Color)	4288696139 (0xFFA04F4B)
YUV	102.7630, -13.6872, 50.1968
Hunter-Lab	36.8423, 25.4642, 12.4354

Details

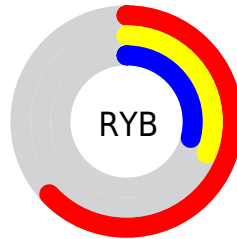
The Hex color **A04F4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4B9CA0**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DA827C**, and **681E1F** is the 20% darker color. If you saturate the color by 10%, you get **A0403B**, and if you desaturate by 10%, it is **A05E5B**.

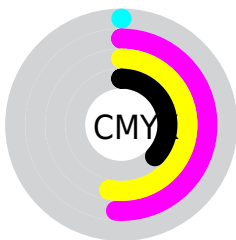
Distribution



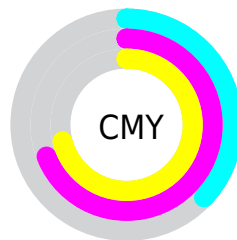
- Red (63%)
- Green (31%)
- Blue (29%)



- Red (63%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04F4B 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 A04F4B by changing the saturation by 10% instead.

 A04F4B

 A04F4B

FFFFFF

 843634

 DA827C

 681E1F

 F89D96

 4D0208

 FFB8B0

 340000

 FFD4CC

 0E0000

 FFF1E8

 000000

 A04F4B

 A04F4B

 A0403B

 A05E5B

 A0312B

 A06D6B

 A0211B

 A07D7B

 A0120B

 A08C8B

 A00800

 A09B9B

 A0AAAB

 A0BABB

 A0C9CB

 A0D8DB

Harmonies

Analogous

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



9F4C6A



A04F4B



925932

Triad

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



A04F4B



327445



236BA5

Complementary

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



A04F4B



4B9CA0

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.



00739C



A04F4B



007764

Square

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



A04F4B



5B6E2D



007684



665F9E

Rectangle

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



A04F4B



836128



007684



006EA4

Sweetspot

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



A04F4B



D1B1B0



A04B9D



695655



E8E8E8



696969

Same Dimension

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



A04F4B



D1524B



A0784B



4F4847



8F0700



0F0100

Inverse Universe

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



4B9CA0



4BCBD1



4B73A0



474F4F



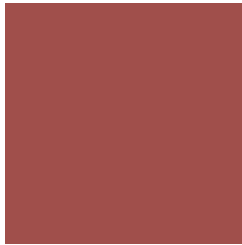
00888F



000F0F

Previews

White Background



This preview shows how the Hex color A04F4B looks on a white background.

Color Contrast Check

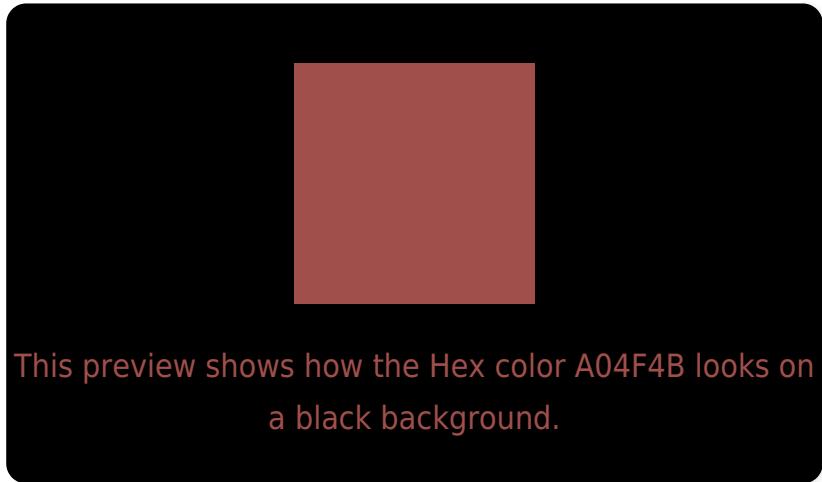
Large Text (above 18pt) WCAG AA ✓ Pass

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 A04F4B Background



This preview shows how black text looks on a background with the Hex color A04F4B.



This preview shows how white text looks on a background with the Hex color A04F4B.

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
A04F4B

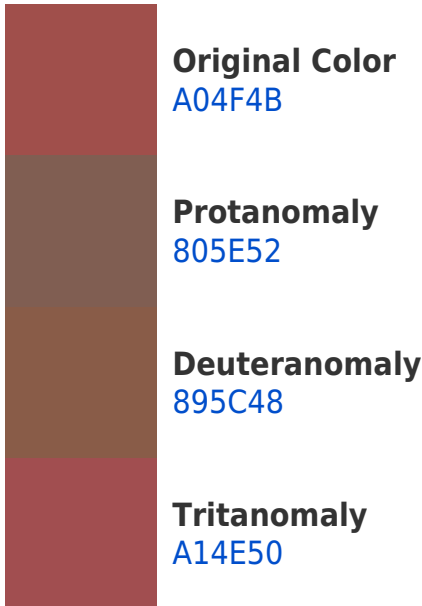
Protanopia
6D6756

Deuteranopia
7C6347

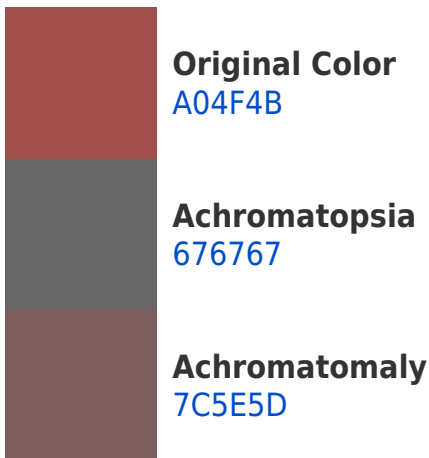


Tritanopia
A14E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04F4B 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 #A04F4B looks like.

```
.text, #text, p{  
    color:#A04F4B  
}
```

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 #A04F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04F4B
}
```

Border

The CSS property to change the border of an element to Hex A04F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

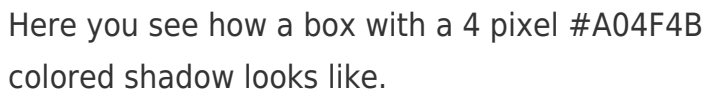
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04F4B }
```

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

```
.border{ border-color:#A04F4B }
```

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



Here you see how a box with a 4 pixel #A04F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04F4B; -webkit-box-shadow:4px 4px  
4px 4px #A04F4B; box-shadow:4px 4px 4px  
4px #A04F4B }
```

Background

The CSS property to change the background color of an element to Hex A04F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04F4B }
```

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

```
.background{ background-color:#A04F4B }
```

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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