

Converting Colors

Hex(A04D3D)

Have a look what the booklet for
Hex(A04D3D) contains.

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Color

Hex(A04D3D)

Conversions

Conversions Part 1

Format	Color
Hex	A04D3D
RGB	160, 77, 61
RGB Percent	63%, 30%, 24%
CMY	0.3725, 0.6980, 0.7608
CMYK	0.00, 0.52, 0.62, 0.37
HSL	10°, 45%, 43%
HSV	10°, 62%, 63%
XYZ	17.9934, 13.1183, 5.9986
YIQ	99.9930, 54.6040, 12.6200

Conversions

Conversions Part 2

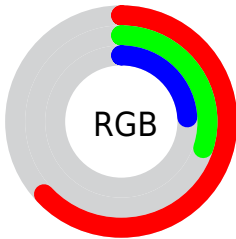
Format	Color
R_{YB}	160, 80, 61
Decimal	10505533
CIE Lab	42.94, 33.04, 25.52
CIE LCh	43, 41.750, 37.682
Yxy	13.1183, 0.4849, 0.3535
Android (android.graphics.Color)	4288695613 (0xFFA04D3D)
YUV	99.9930, -19.2235, 52.6261
Hunter-Lab	36.2191, 25.2939, 15.5338

Details

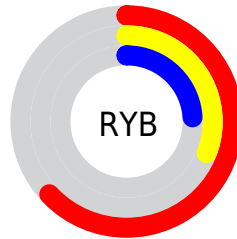
The Hex color **A04D3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D90A0**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DB806D**, and **671C12** is the 20% darker color. If you saturate the color by 10%, you get **A0402D**, and if you desaturate by 10%, it is **A05A4D**.

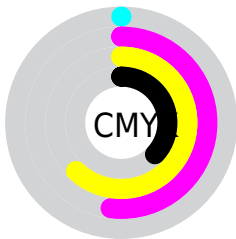
Distribution



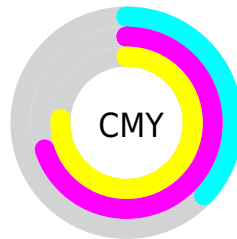
- Red (63%)
- Green (30%)
- Blue (24%)



- Red (63%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04D3D 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 A04D3D by changing the saturation by 10% instead.

 A04D3D

 A04D3D

FFFFFFF

 833527

 DB806D

 671C12

 F99A86

 4C0100

 FFB6A0

 320000

 FFD2BC

 070000

 FFEED7

 000000

 FFFFFF4

 A04D3D

 A04D3D

 A0402D

 A05A4D

 A0321D

 A0685D

 A0250D

 A0756D

 A01A00

 A0837D

 A0908D

 A09D9D

 A0ABAD

 A0B8BD

 A0C6CD

Harmonies

Analogous

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



A4465E



A04D3D



8D5A24

Triad

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



A04D3D



06744A



3166AA

Complementary

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



A04D3D



3D90A0

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.



0070A5



A04D3D



00766E

Square

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



A04D3D



4B6F2C



00758F



73599C

Rectangle

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



A04D3D



7A631B



00758F



006AAA

Sweetspot

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



A04D3D



D1B0A9



A03D91



695451



E8E8E8



696969

Same Dimension

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



A04D3D



D14F36



A07D3D



4F4847



8F1700



0F0200

Inverse Universe

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



3D90A0



36B8D1



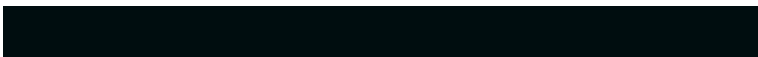
3D60A0



474E4F



00788F



000D0F

Previews

White Background



This preview shows how the Hex color A04D3D looks on a white background.

Color Contrast Check

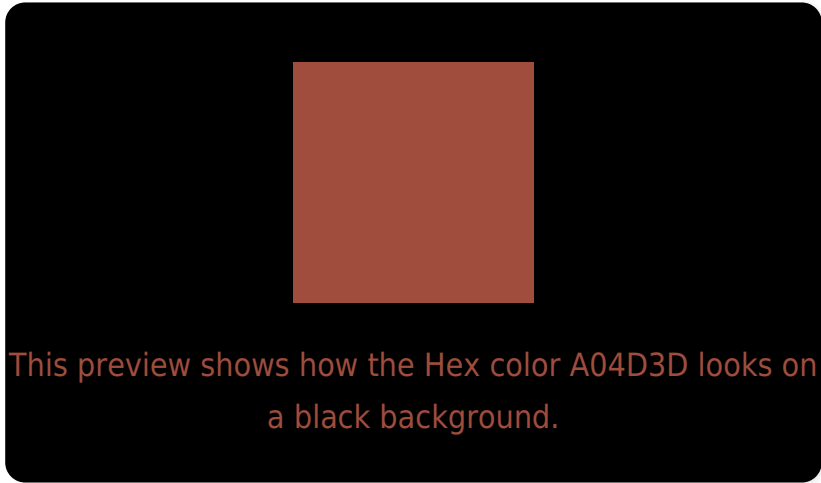
Large Text (above 18pt) WCAG AA ✓ Pass

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 A04D3D Background



This preview shows how black text looks on a background with the Hex color A04D3D.



This preview shows how white text looks on a background with the Hex color A04D3D.

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
A04D3D

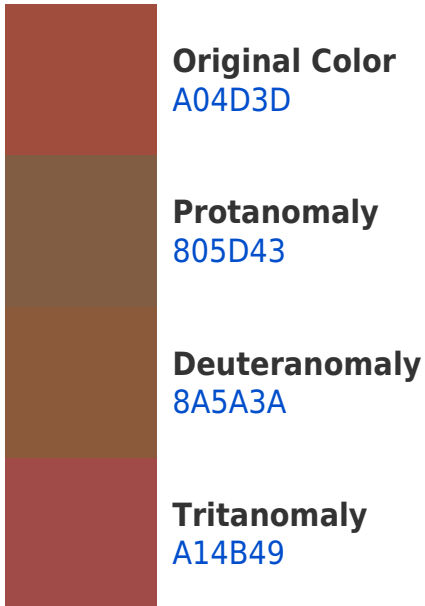
Protanopia
6E6647

Deuteranopia
7D6139



Tritanopia
A14A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04D3D 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 #A04D3D looks like.

```
.text, #text, p{  
    color:#A04D3D  
}
```

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 #A04D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04D3D
}
```

Border

The CSS property to change the border of an element to Hex A04D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

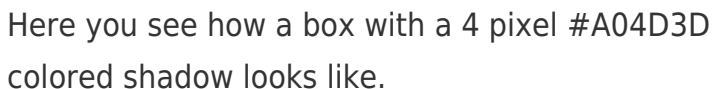
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04D3D }
```

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

```
.border{ border-color:#A04D3D }
```

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



Here you see how a box with a 4 pixel `#A04D3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04D3D; -webkit-box-shadow:4px 4px  
4px 4px #A04D3D; box-shadow:4px 4px 4px  
4px #A04D3D }
```

Background

The CSS property to change the background color of an element to Hex A04D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04D3D }
```

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

```
.background{ background-color:#A04D3D }
```

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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