

Converting Colors

Hex(A04D44)

Have a look what the booklet for
Hex(A04D44) contains.

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Color

Hex(A04D44)

Conversions

Conversions Part 1

Format	Color
Hex	A04D44
RGB	160, 77, 68
RGB Percent	63%, 30%, 27%
CMY	0.3725, 0.6980, 0.7333
CMYK	0.00, 0.52, 0.58, 0.37
HSL	6°, 40%, 45%
HSV	6°, 57%, 63%
XYZ	18.1945, 13.1987, 7.0575
YIQ	100.7910, 52.3570, 14.7970

Conversions

Conversions Part 2

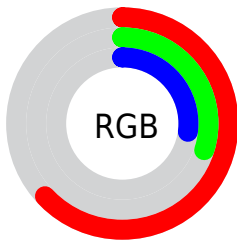
Format	Color
RYB	160, 78, 68
Decimal	10505540
CIELab	43.06, 33.59, 21.49
CIElCh	43, 39.875, 32.612
Yxy	13.1987, 0.4732, 0.3433
Android (android.graphics.Color)	4288695620 (0xFFA04D44)
YUV	100.7910, -16.1660, 51.9263
Hunter-Lab	36.3300, 25.8173, 13.9133

Details

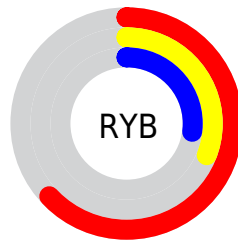
The Hex color **A04D44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4497A0**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DA8074**, and **681C19** is the 20% darker color. If you saturate the color by 10%, you get **A03F34**, and if you desaturate by 10%, it is **A05B54**.

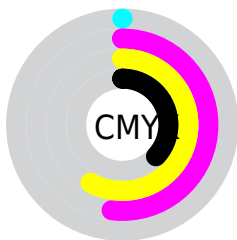
Distribution



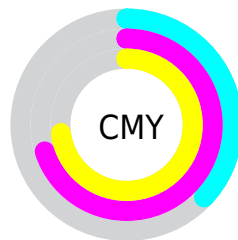
- Red (63%)
- Green (30%)
- Blue (27%)



- Red (63%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04D44 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 A04D44 by changing the saturation by 10% instead.

 A04D44

 A04D44

FFFFFF

 84342E

 DA8074

 681C19

 F89B8E

 4D0000

 FFB6A8

 330000

 FFD2C4

 0A0000

 FFEED0

 000000

FFFFFFC

 A04D44

 A04D44

 A03F34

 A05B54

 A03024

 A06A64

 A02214

 A07874

 A01304

 A08784

 A01000

 A09594

 A0A4A4

 A0B2B4

 A0C0C4

 A0CFD4

Harmonies

Analogous

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



A14864



A04D44



90592B

Triad

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



A04D44



237446



2668A8

Complementary

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



A04D44



4497A0

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.



0071A0



A04D44



007668

Square

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



A04D44



536E2B



007588



6B5C9D

Rectangle

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



A04D44



7F6121



007588



006CA7

Sweetspot

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



A04D44



D1B1AE



A04498



695654



E8E8E8



696969

Same Dimension

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



A04D44



D14F41



A07A44



4F4847



8F0E00



0F0100

Inverse Universe

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



4497A0



41C3D1



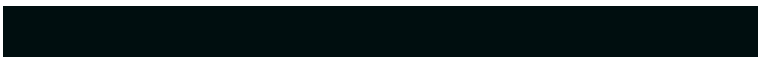
446AA0



474E4F



00818F



000E0F

Previews

White Background



This preview shows how the Hex color A04D44 looks on a white background.

Color Contrast Check

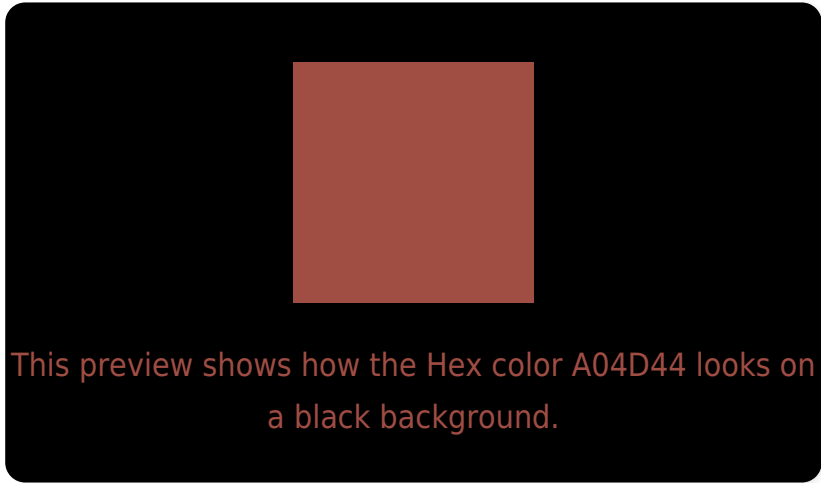
Large Text (above 18pt) WCAG AA ✓ Pass

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 A04D44 Background



This preview shows how black text looks on a background with the Hex color A04D44.

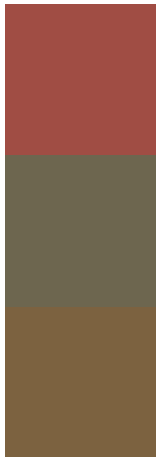


This preview shows how white text looks on a background with the Hex color A04D44.

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
A04D44

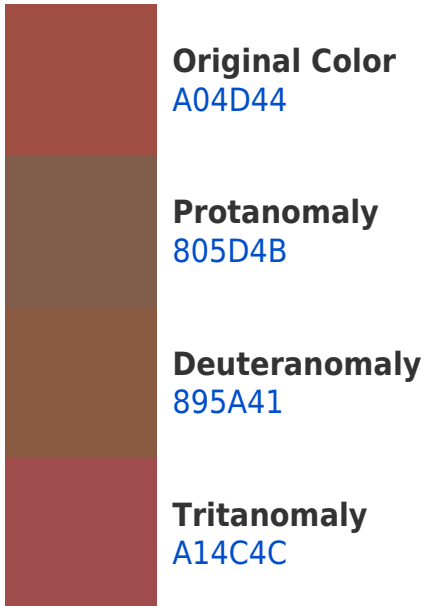
Protanopia
6D664F

Deuteranopia
7C6240



Tritanopia
A14B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04D44 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 #A04D44 looks like.

```
.text, #text, p{  
    color:#A04D44  
}
```

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 #A04D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04D44
}
```

Border

The CSS property to change the border of an element to Hex A04D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

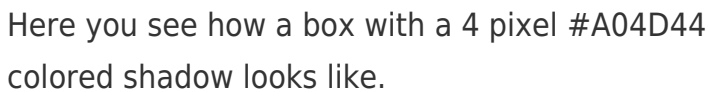
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04D44 }
```

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

```
.border{ border-color:#A04D44 }
```

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



Here you see how a box with a 4 pixel #A04D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04D44; -webkit-box-shadow:4px 4px  
4px 4px #A04D44; box-shadow:4px 4px 4px  
4px #A04D44 }
```

Background

The CSS property to change the background color of an element to Hex A04D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04D44 }
```

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

```
.background{ background-color:#A04D44 }
```

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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