

Converting Colors

Hex(A64A4D)

Have a look what the booklet for
Hex(A64A4D) contains.

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Color

Hex(A64A4D)

Conversions

Conversions Part 1

Format	Color
Hex	A64A4D
RGB	166, 74, 77
RGB Percent	65%, 29%, 30%
CMY	0.3490, 0.7098, 0.6980
CMYK	0.00, 0.55, 0.54, 0.35
HSL	358°, 38%, 47%
HSV	358°, 55%, 65%
XYZ	19.5142, 13.5404, 8.6062
YIQ	101.8500, 53.8690, 20.4370

Conversions

Conversions Part 2

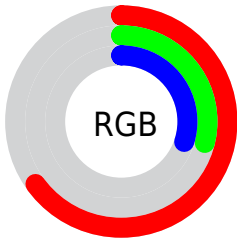
Format	Color
RYB	166, 74, 77
Decimal	10897997
CIELab	43.57, 38.22, 16.87
CIELCh	44, 41.773, 23.817
Yxy	13.5404, 0.4684, 0.3250
Android (android.graphics.Color)	4289088077 (0xFFA64A4D)
YUV	101.8500, -12.2511, 56.2595
Hunter-Lab	36.7972, 30.2665, 11.8912

Details

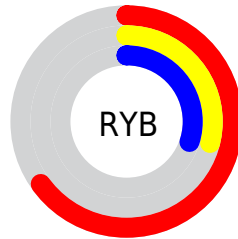
The Hex color **A64A4D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4AA6A3**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E17E7E**, and **6D1621** is the 20% darker color. If you saturate the color by 10%, you get **A6393D**, and if you desaturate by 10%, it is **A65B5D**.

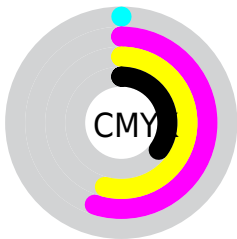
Distribution



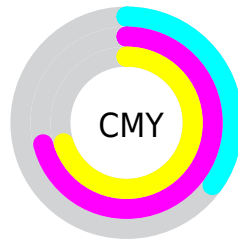
- Red (65%)
- Green (29%)
- Blue (30%)



- Red (65%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64A4D 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 A64A4D by changing the saturation by 10% instead.

 A64A4D

 A64A4D

FFFFFF

 893136

 E17E7E

 6D1621

 FF9898

 52000B

 FFB4B2

 380000

 FFD0CE

 170000

 FFECEA

 000000

 A64A4D

 A64A4D

 A6393D

 A65B5D

 A6292D

 A66B6D

 A6181D

 A67C7D

 A6080D

 A68C8D

 A60005

 A69D9D

 A6AEAD

 A6BEBD

 A6CFCD

 A6DFDE

Harmonies

Analogous

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



A24870



A64A4D



995530

Triad

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



A64A4D



33743C



006DAC

Complementary

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



A64A4D



4AA6A3

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.



00749E



A64A4D



00775E

Square

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



A64A4D



5F6D23



007882



5C61A6

Rectangle

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



A64A4D



895E22



007882



0070A9

Sweetspot

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



A64A4D



D9B4B5



A34AA6



6E5858



EDEDED



6E6E6E

Same Dimension

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



A64A4D



D9484C



A6754A



544C4C



940005



140001

Inverse Universe

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



A64A4D



D9484C



4A7BA6



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A64A4D looks on a white background.

Color Contrast Check

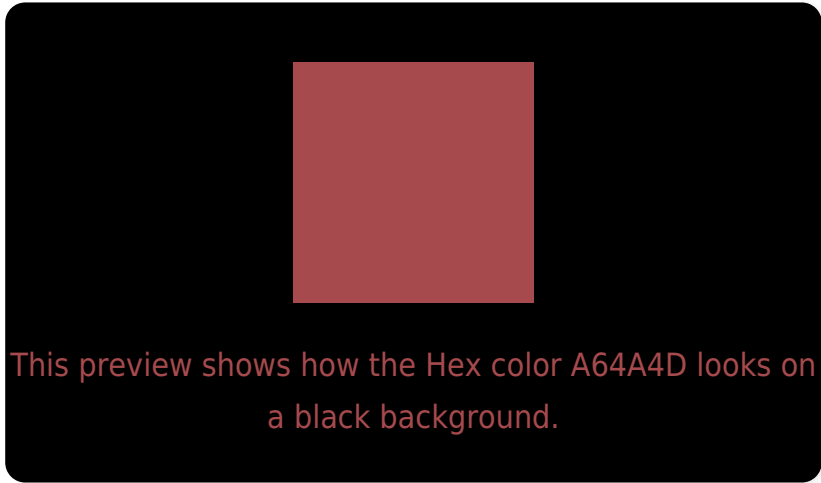
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64A4D Background



This preview shows how black text looks on a background with the Hex color A64A4D.

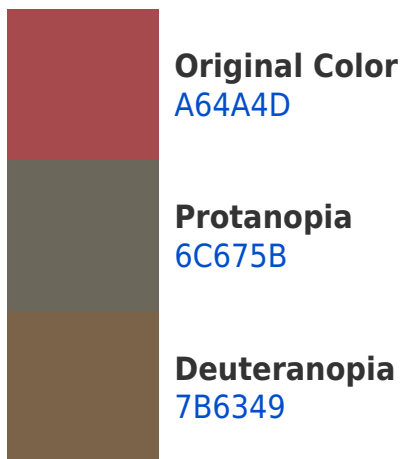


This preview shows how white text looks on a background with the Hex color A64A4D.

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





Tritanopia
A64A4F

Trichromacy



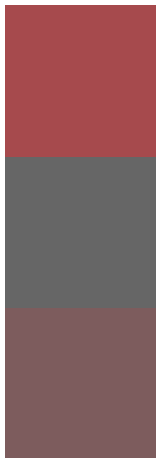
Original Color
A64A4D

Protanomaly
815C56

Deuteranomaly
8B5A4A

Tritanomaly
A64A4E

Monochromacy



Original Color
A64A4D

Achromatopsia
666666

Achromatomaly
7D5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex A64A4D 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 #A64A4D looks like.

```
.text, #text, p{  
    color:#A64A4D  
}
```

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 #A64A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64A4D
}
```

Border

The CSS property to change the border of an element to Hex A64A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

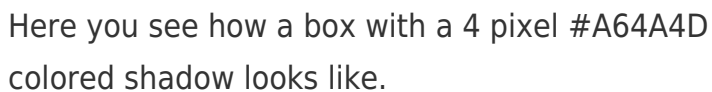
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64A4D }
```

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

```
.border{ border-color:#A64A4D }
```

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



Here you see how a box with a 4 pixel #A64A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64A4D; -webkit-box-shadow:4px 4px  
4px 4px #A64A4D; box-shadow:4px 4px 4px  
4px #A64A4D }
```

Background

The CSS property to change the background color of an element to Hex A64A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64A4D }
```

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

```
.background{ background-color:#A64A4D }
```

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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