

Converting Colors

Hex(A64E4C)

Have a look what the booklet for
Hex(A64E4C) contains.

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Color

Hex(A64E4C)

Conversions

Conversions Part 1

Format	Color
Hex	A64E4C
RGB	166, 78, 76
RGB Percent	65%, 31%, 30%
CMY	0.3490, 0.6941, 0.7020
CMYK	0.00, 0.53, 0.54, 0.35
HSL	1°, 37%, 47%
HSV	1°, 54%, 65%
XYZ	19.7548, 14.0776, 8.5135
YIQ	104.0840, 53.0900, 18.0340

Conversions

Conversions Part 2

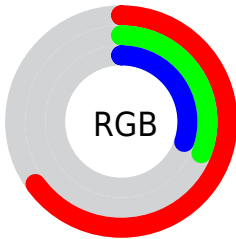
Format	Color
RYB	166, 78, 76
Decimal	10899020
CIELab	44.34, 36.07, 18.52
CIELCh	44, 40.547, 27.176
Yxy	14.0776, 0.4665, 0.3324
Android (android.graphics.Color)	4289089100 (0xFFA64E4C)
YUV	104.0840, -13.8454, 54.3003
Hunter-Lab	37.5201, 28.3222, 12.8108

Details

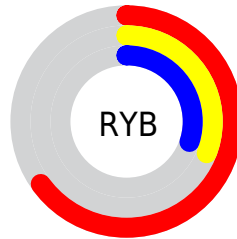
The Hex color **A64E4C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4CA4A6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E1817D**, and **6D1C20** is the 20% darker color. If you saturate the color by 10%, you get **A63E3B**, and if you desaturate by 10%, it is **A65E5D**.

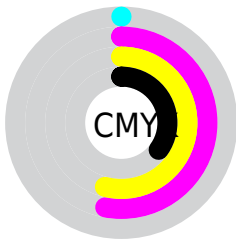
Distribution



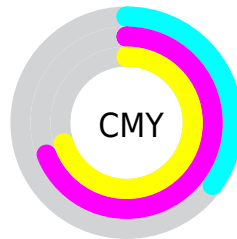
- Red (65%)
- Green (31%)
- Blue (30%)



- Red (65%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64E4C 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 A64E4C by changing the saturation by 10% instead.

 A64E4C

 A64E4C

FFFFFF

 893535

 E1817D

 6D1C20

 FF9C97

 52000A

 FFB8B1

 380000

 FFD4CD

 180001

 FFF0E9

 000000

 A64E4C

 A64E4C

 A63E3B

 A65E5D

 A62E2B

 A66E6D

 A61D1A

 A67F7E

 A60D0A

 A68F8E

 A60400

 A69F9F

 A6AFB0

 A6C0C0

 A6D0D1

 A6E0E1

Harmonies

Analogous

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



A44B6D



A64E4C



985930

Triad

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



A64E4C



317643



086EAC

Complementary

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



A64E4C



4CA4A6

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.



0075A1



A64E4C



007964

Square

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



A64E4C



5D7029



007987



6561A5

Rectangle

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



A64E4C



886225



007987



0071AA

Sweetspot

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



A64E4C



D9B7B6



A64CA4



6E5959



EDEDED



6E6E6E

Same Dimension

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



A64E4C



D94F4C



A67A4C



544C4C



940300



140000

Inverse Universe

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



4CA4A6



4CD6D9



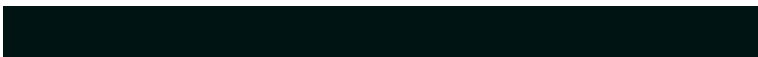
4C78A6



4C5454



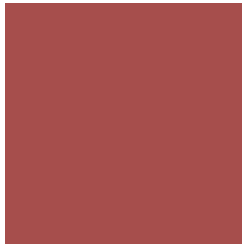
009194



001414

Previews

White Background



This preview shows how the Hex color A64E4C looks on a white background.

Color Contrast Check

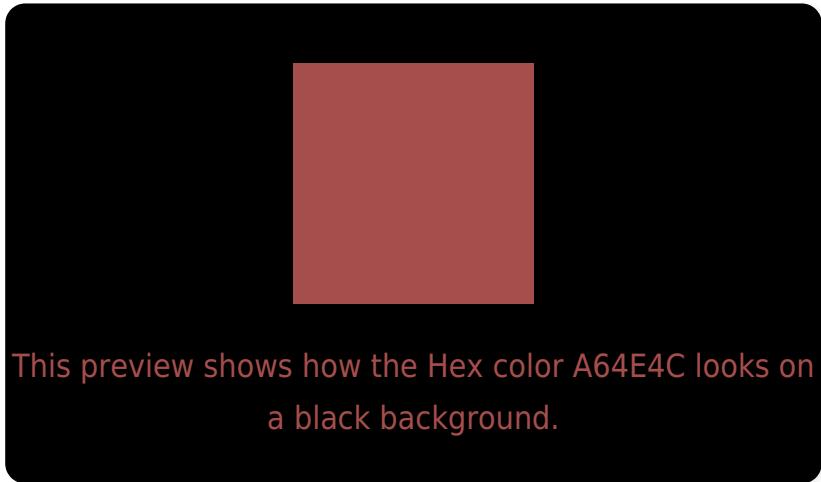
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64E4C Background



This preview shows how black text looks on a background with the Hex color A64E4C.




This preview shows how white text looks on a background with the Hex color A64E4C.

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](#).

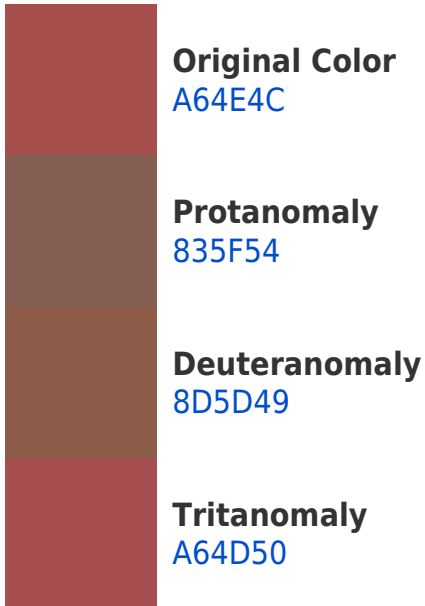
Dichromacy





Tritanopia
A64D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A64E4C 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 #A64E4C looks like.

```
.text, #text, p{  
    color:#A64E4C  
}
```

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 #A64E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64E4C
}
```

Border

The CSS property to change the border of an element to Hex A64E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

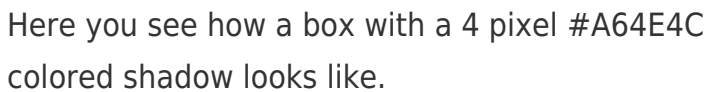
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64E4C }
```

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

```
.border{ border-color:#A64E4C }
```

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



Here you see how a box with a 4 pixel #A64E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64E4C; -webkit-box-shadow:4px 4px  
4px 4px #A64E4C; box-shadow:4px 4px 4px  
4px #A64E4C }
```

Background

The CSS property to change the background color of an element to Hex A64E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64E4C }
```

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

```
.background{ background-color:#A64E4C }
```

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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