

Converting Colors

Hex(A64E48)

Have a look what the booklet for
Hex(A64E48) contains.

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Color

Hex(A64E48)

Conversions

Conversions Part 1

Format	Color
Hex	A64E48
RGB	166, 78, 72
RGB Percent	65%, 31%, 28%
CMY	0.3490, 0.6941, 0.7176
CMYK	0.00, 0.53, 0.57, 0.35
HSL	4°, 39%, 47%
HSV	4°, 57%, 65%
XYZ	19.6200, 14.0236, 7.8036
YIQ	103.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

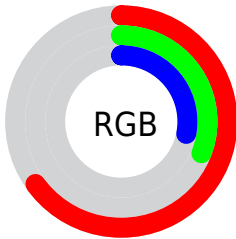
Format	Color
RYB	166, 78, 72
Decimal	10899016
CIELab	44.27, 35.73, 20.83
CIElCh	44, 41.358, 30.245
Yxy	14.0236, 0.4734, 0.3383
Android (android.graphics.Color)	4289089096 (0xFFA64E48)
YUV	103.6280, -15.5926, 54.7002
Hunter-Lab	37.4482, 27.9861, 13.8586

Details

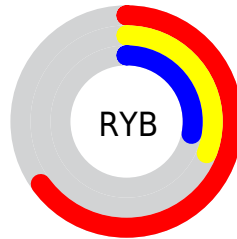
The Hex color **A64E48** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48A0A6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E18179**, and **6D1C1C** is the 20% darker color. If you saturate the color by 10%, you get **A63E37**, and if you desaturate by 10%, it is **A65E59**.

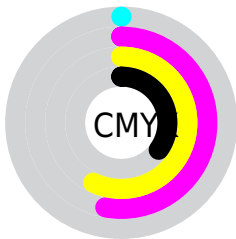
Distribution



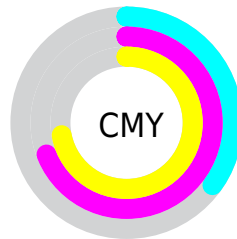
- Red (65%)
- Green (31%)
- Blue (28%)



- Red (65%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64E48 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 A64E48 by changing the saturation by 10% instead.

 A64E48

 A64E48

FFFFFF

 893531

 E18179

 6D1C1C

 FF9C92

 520004

 FFB8AD

 370000

 FFD4C8

 170000

 FFF0E4

 000000

 A64E48

 A64E48

 A63E37

 A65E59

 A62F27

 A66D69

 A61F16

 A67D7A

 A61006

 A68C8A

 A60B00

 A69C9B

 A6ABAC

 A6BBBC

 A6CACD

 A6DADD

Harmonies

Analogous

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



A64A6A



A64E48



965A2D

Triad

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



A64E48



287745



186CAD

Complementary

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



A64E48



48A0A6

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.



0075A4



A64E48



007968

Square

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



A64E48



59712A



00798A



6A5FA4

Rectangle

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



A64E48



856322



00798A



0070AC

Sweetspot

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



A64E48



D9B6B4



A648A1



6E5958



EDEDED



6E6E6E

Same Dimension

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



A64E48



D94F45



A67C48



544C4C



940900



140100

Inverse Universe

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



48A0A6



45CFD9



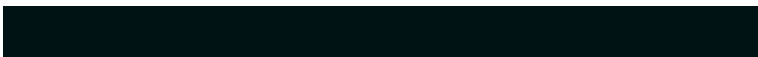
4872A6



4C5454



008A94



001314

Previews

White Background



This preview shows how the Hex color A64E48 looks on a white background.

Color Contrast Check

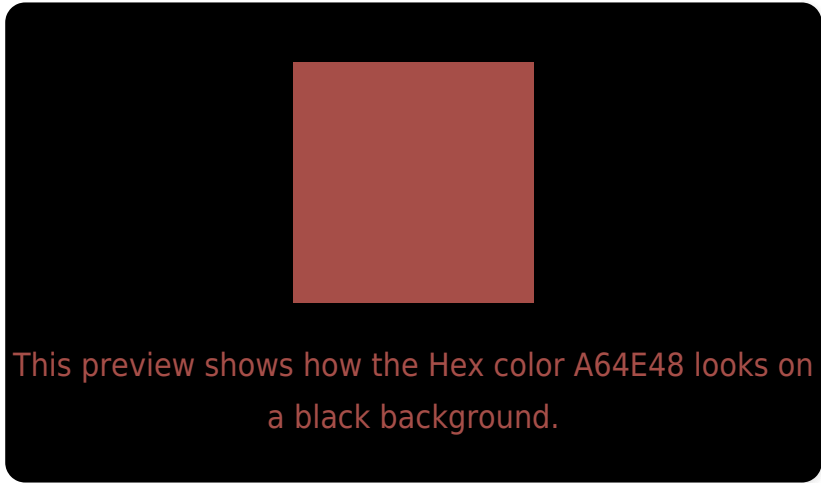
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64E48 Background



This preview shows how black text looks on a background with the Hex color A64E48.



This preview shows how white text looks on a background with the Hex color A64E48.

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
A64E48

Protanopia
706954

Deuteranopia
7F6544



Tritanopia
A74D52

Trichromacy



Original Color
A64E48

Protanomaly
845F50

Deuteranomaly
8D5D45

Tritanomaly
A74D4E

Monochromacy



Original Color
A64E48

Achromatopsia
686868

Achromatomaly
7F5F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex A64E48 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 #A64E48 looks like.

```
.text, #text, p{  
    color:#A64E48  
}
```

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 #A64E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64E48
}
```

Border

The CSS property to change the border of an element to Hex A64E48 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
#A64E48 }
```

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

```
.border{ border-color:#A64E48 }
```

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

Here you see how a box with a 4 pixel #A64E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64E48; -webkit-box-shadow:4px 4px  
4px 4px #A64E48; box-shadow:4px 4px 4px  
4px #A64E48 }
```

Background

The CSS property to change the background color of an element to Hex A64E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64E48 }
```

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

```
.background{ background-color:#A64E48 }
```

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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