

Converting Colors

Hex(A64A51)

Have a look what the booklet for
Hex(A64A51) contains.

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Color

Hex(A64A51)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A64A51 |
| RGB | 166, 74, 81 |
| RGB Percent | 65%, 29%, 32% |
| CMY | 0.3490, 0.7098, 0.6824 |
| CMYK | 0.00, 0.55, 0.51, 0.35 |
| HSL | 355°, 38%, 47% |
| HSV | 355°, 55%, 65% |
| XYZ | 19.6599, 13.5986, 9.3732 |
| YIQ | 102.3060, 52.5850, 21.6810 |

Conversions

Conversions Part 2

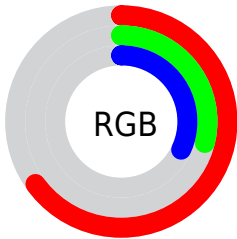
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 166, 74, 81 |
| Decimal | 10898001 |
| CIELab | 43.65, 38.58, 14.54 |
| CIElCh | 44, 41.229, 20.649 |
| Yxy | 13.5986, 0.4612, 0.3190 |
| Android (android.graphics.Color) | 4289088081 (0xFFA64A51) |
| YUV | 102.3060, -10.5039, 55.8596 |
| Hunter-Lab | 36.8763, 30.6301, 10.7431 |

Details

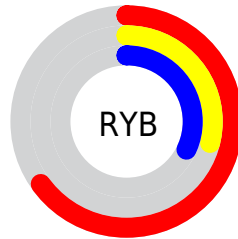
The Hex color **A64A51** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4AA69F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E17E82**, and **6E1625** is the 20% darker color. If you saturate the color by 10%, you get **A63942**, and if you desaturate by 10%, it is **A65B60**.

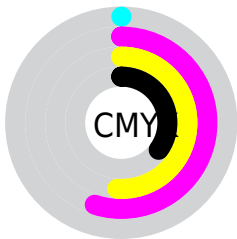
Distribution



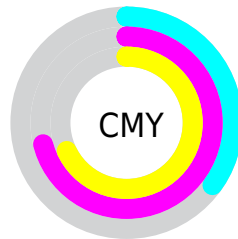
- Red (65%)
- Green (29%)
- Blue (32%)



- Red (65%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64A51 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 A64A51 by changing the saturation by 10% instead.

 A64A51

 A64A51

FFFFFF

 8A313A

 E17E82

 6E1625

 FF989C

 520010

 FFB4B7

 380000

 FFD0D3

 180001

 FFEDEF

 000000

 A64A51

 A64A51

 A63942

 A65B60

 A62932

 A66B70

 A61823

 A67C7F

 A60814

 A68C8E

 A6000D

 A69D9E

 A6AEAD

 A6BEBC

 A6CFCC

 A6DFDB

Harmonies

Analogous

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



A04A73



A64A51



9B5433

Triad

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



A64A51



3A743A



006EAA

Complementary

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



A64A51



4AA69F

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.



00759B



A64A51



00775B

Square

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



A64A51



636C23



00787E



5662A7

Rectangle

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



A64A51



8C5D25



00787E



0071A7

Sweetspot

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



A64A51



D9B4B7



9E4AA6



6E5859



EDEDED



6E6E6E

Same Dimension

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



A64A51



D94853



A6704A



544C4C



94000B



140002

Inverse Universe

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



A64A51



D94853



4A80A6



544C4C



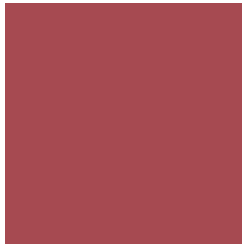
94000B



140002

Previews

White Background



This preview shows how the Hex color A64A51 looks on a white background.

Color Contrast Check

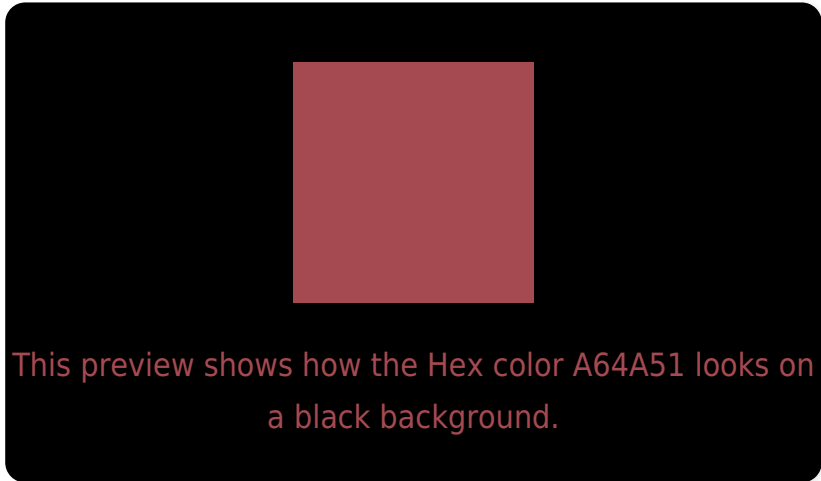
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64A51 Background



This preview shows how black text looks on a background with the Hex color A64A51.



This preview shows how white text looks on a background with the Hex color A64A51.

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
A64A51

Protanopia
6C675F

Deuteranopia
7B634D



Tritanopia
A64A4F

Trichromacy



Original Color
A64A51

Protanomaly
815C5A

Deuteranomaly
8B5A4E

Tritanomaly
A64A50

Monochromacy



Original Color
A64A51

Achromatopsia
666666

Achromatomaly
7D5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex A64A51 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 #A64A51 looks like.

```
.text, #text, p{  
    color:#A64A51  
}
```

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 #A64A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64A51
}
```

Border

The CSS property to change the border of an element to Hex A64A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

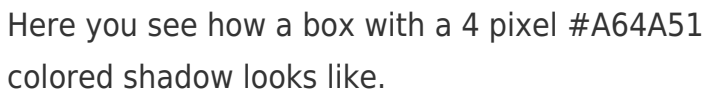
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64A51 }
```

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

```
.border{ border-color:#A64A51 }
```

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



Here you see how a box with a 4 pixel #A64A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64A51; -webkit-box-shadow:4px 4px  
4px 4px #A64A51; box-shadow:4px 4px 4px  
4px #A64A51 }
```

Background

The CSS property to change the background color of an element to Hex A64A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64A51 }
```

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

```
.background{ background-color:#A64A51 }
```

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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