

Converting Colors

Hex(A64D51)

Have a look what the booklet for
Hex(A64D51) contains.

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Color

Hex(A64D51)

Conversions

Conversions Part 1

Format	Color
Hex	A64D51
RGB	166, 77, 81
RGB Percent	65%, 30%, 32%
CMY	0.3490, 0.6980, 0.6824
CMYK	0.00, 0.54, 0.51, 0.35
HSL	357°, 37%, 48%
HSV	357°, 54%, 65%
XYZ	19.8650, 14.0088, 9.4416
YIQ	104.0670, 51.7600, 20.1120

Conversions

Conversions Part 2

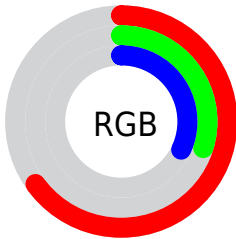
Format	Color
RYB	166, 77, 81
Decimal	10898769
CIELab	44.25, 37.05, 15.35
CIELCh	44, 40.099, 22.505
Yxy	14.0088, 0.4586, 0.3234
Android (android.graphics.Color)	4289088849 (0xFFA64D51)
YUV	104.0670, -11.3720, 54.3152
Hunter-Lab	37.4284, 29.2386, 11.2436

Details

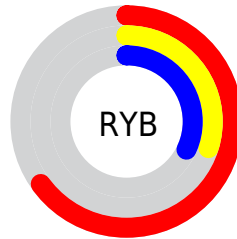
The Hex color **A64D51** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA6A2**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E08182**, and **6E1A25** is the 20% darker color. If you saturate the color by 10%, you get **A63C41**, and if you desaturate by 10%, it is **A65E61**.

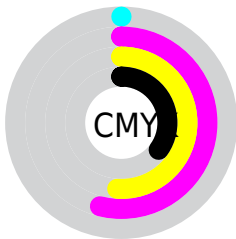
Distribution



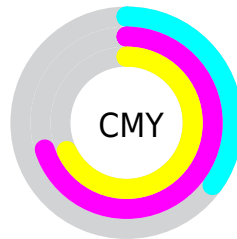
- Red (65%)
- Green (30%)
- Blue (32%)



- Red (65%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64D51 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 A64D51 by changing the saturation by 10% instead.

 A64D51

 A64D51

FFFFFF

 8A343A

 E08182

 6E1A25

 FE9B9C

 520010

 FFB7B7

 380000

 FFD3D3

 190001

 FFF0EF

 000000

 A64D51

 A64D51

 A63C41

 A65E61

 A62C31

 A66E71

 A61B21

 A67F81

 A60B12

 A68F90

 A60007

 A6A0A0

 A6B1B0

 A6C1C0

 A6D2D0

 A6E2E0

Harmonies

Analogous

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



A14C72



A64D51



9A5734

Triad

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



A64D51



3A753E



006FAB

Complementary

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



A64D51



4DA6A2

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.



00769D



A64D51



00795F

Square

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



A64D51



636E27



007981



5C63A6

Rectangle

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



A64D51



8B6027



007981



0072A8

Sweetspot

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



A64D51



D9B6B8



A24DA6



6E595A



EDEDED



6E6E6E

Same Dimension

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



A64D51



D94E54



A6754D



544C4C



940007



140001

Inverse Universe

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



A64D51



D94E54



4D7EA6



544C4C



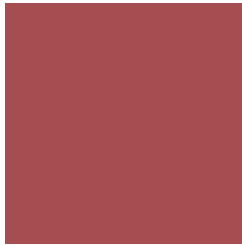
940007



140001

Previews

White Background



This preview shows how the Hex color A64D51 looks on a white background.

Color Contrast Check

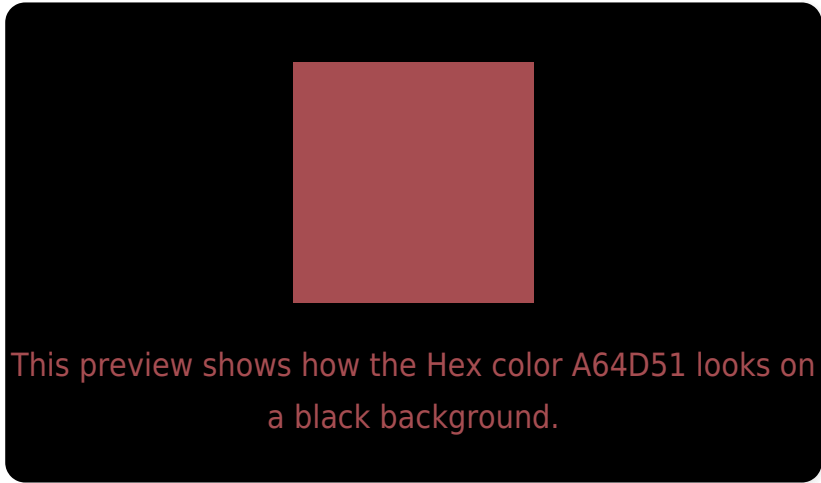
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64D51 Background



This preview shows how black text looks on a background with the Hex color A64D51.



This preview shows how white text looks on a background with the Hex color A64D51.

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
A64D51

Protanopia
6E695E

Deuteranopia
7D654D



Tritanopia
A64D52

Trichromacy



Original Color
A64D51

Protanomaly
825F59

Deuteranomaly
8C5C4E

Tritanomaly
A64D52

Monochromacy



Original Color
A64D51

Achromatopsia
686868

Achromatomaly
7F5E60

CSS Examples

Text

The CSS property to change the color of the text to Hex A64D51 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 #A64D51 looks like.

```
.text, #text, p{  
    color:#A64D51  
}
```

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 #A64D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64D51
}
```

Border

The CSS property to change the border of an element to Hex A64D51 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
#A64D51 }
```

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

```
.border{ border-color:#A64D51 }
```

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

Here you see how a box with a 4 pixel #A64D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64D51; -webkit-box-shadow:4px 4px  
4px 4px #A64D51; box-shadow:4px 4px 4px  
4px #A64D51 }
```

Background

The CSS property to change the background color of an element to Hex A64D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64D51 }
```

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

```
.background{ background-color:#A64D51 }
```

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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