

Converting Colors

Hex(A24D47)

Have a look what the booklet for
Hex(A24D47) contains.

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Color

Hex(A24D47)

Conversions

Conversions Part 1

Format	Color
Hex	A24D47
RGB	162, 77, 71
RGB Percent	64%, 30%, 28%
CMY	0.3647, 0.6980, 0.7216
CMYK	0.00, 0.52, 0.56, 0.36
HSL	4°, 39%, 46%
HSV	4°, 56%, 64%
XYZ	18.6915, 13.4441, 7.5710
YIQ	101.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

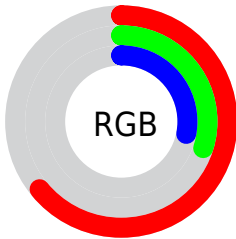
Format	Color
RYB	162, 77, 71
Decimal	10636615
CIELab	43.42, 34.62, 20.21
CIELCh	43, 40.090, 30.280
Yxy	13.4441, 0.4707, 0.3386
Android (android.graphics.Color)	4288826695 (0xFFA24D47)
YUV	101.7310, -15.1504, 52.8559
Hunter-Lab	36.6662, 26.8291, 13.4237

Details

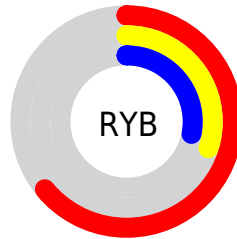
The Hex color **A24D47** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **479CA2**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DC8077**, and **6A1B1C** is the 20% darker color. If you saturate the color by 10%, you get **A23E37**, and if you desaturate by 10%, it is **A25C57**.

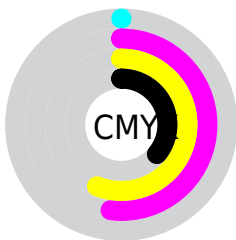
Distribution



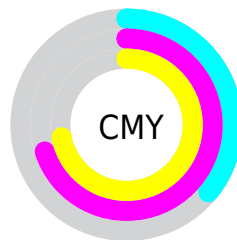
- Red (64%)
- Green (30%)
- Blue (28%)



- Red (64%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24D47 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 A24D47 by changing the saturation by 10% instead.

 A24D47

 A24D47

FFFFFF

 863431

 DC8077

 6A1B1C

 FA9B91

 4F0002

 FFB6AC

 350000

 FFD2C7

 0F0000

 FFEFE3

 000000

 A24D47

 A24D47

 A23E37

 A25C57

 A22F27

 A26B67

 A22016

 A27A78

 A21006

 A28A88

 A20B00

 A29998

 A2A8A8

 A2B7B8

 A2C6C9

 A2D5D9

Harmonies

Analogous

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



A24968



A24D47



93592D

Triad

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



A24D47



297444



1C6AA9

Complementary

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



A24D47



479CA2

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.



0072A0



A24D47



007766

Square

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



A24D47



576E2A



007687



685EA0

Rectangle

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



A24D47



826122



007687



006DA8

Sweetspot

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



A24D47



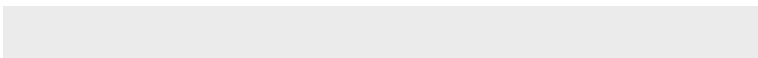
D4B2B0



A2479D



6B5756



EBEBEB



6B6B6B

Same Dimension

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



A24D47



D44F46



A27947



524A49



910A00



120100

Inverse Universe

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



479CA2



46CAD4



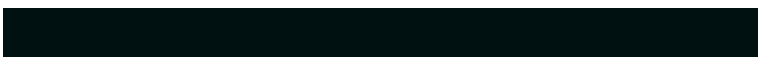
4770A2



495152



008891



001112

Previews

White Background



This preview shows how the Hex color A24D47 looks on a white background.

Color Contrast Check

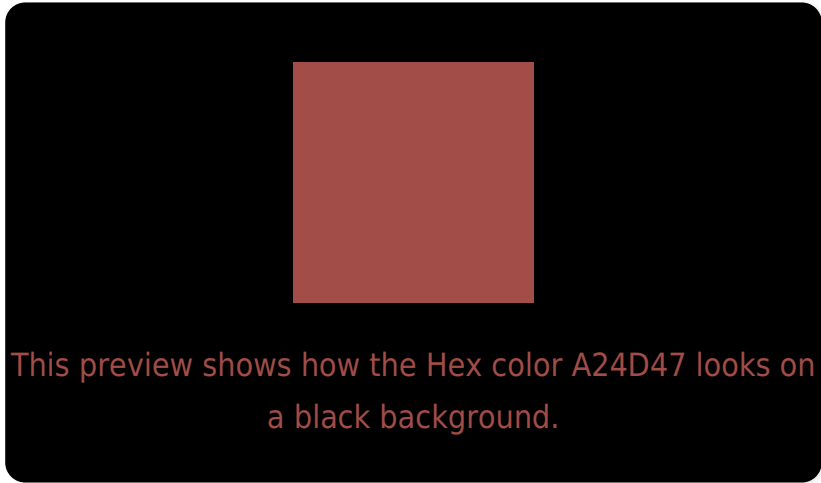
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24D47 Background



This preview shows how black text looks on a background with the Hex color A24D47.



This preview shows how white text looks on a background with the Hex color A24D47.

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
A24D47

Protanopia
6E6752

Deuteranopia
7C6343



Tritanopia
A34C51

Trichromacy



Original Color
A24D47

Protanomaly
815E4E

Deuteranomaly
8A5B44

Tritanomaly
A34C4D

Monochromacy



Original Color
A24D47

Achromatopsia
666666

Achromatomaly
7C5D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex A24D47 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 #A24D47 looks like.

```
.text, #text, p{  
    color:#A24D47  
}
```

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 #A24D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24D47
}
```

Border

The CSS property to change the border of an element to Hex A24D47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

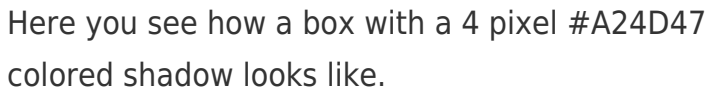
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24D47 }
```

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

```
.border{ border-color:#A24D47 }
```

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



Here you see how a box with a 4 pixel `#A24D47` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24D47; -webkit-box-shadow:4px 4px  
4px 4px #A24D47; box-shadow:4px 4px 4px  
4px #A24D47 }
```

Background

The CSS property to change the background color of an element to Hex A24D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24D47 }
```

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

```
.background{ background-color:#A24D47 }
```

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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