

Converting Colors

Hex(A24D38)

Have a look what the booklet for
Hex(A24D38) contains.

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Color

Hex(A24D38)

Conversions

Conversions Part 1

Format	Color
Hex	A24D38
RGB	162, 77, 56
RGB Percent	64%, 30%, 22%
CMY	0.3647, 0.6980, 0.7804
CMYK	0.00, 0.52, 0.65, 0.36
HSL	12°, 49%, 43%
HSV	12°, 65%, 64%
XYZ	18.2680, 13.2747, 5.3408
YIQ	100.0210, 57.4010, 11.4890

Conversions

Conversions Part 2

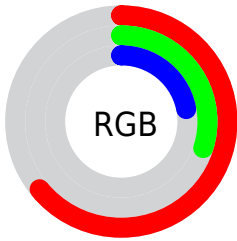
Format	Color
R _Y B	162, 82, 56
Decimal	10636600
CIE Lab	43.17, 33.49, 28.81
CIE LCh	43, 44.178, 40.708
Yxy	13.2747, 0.4953, 0.3599
Android (android.graphics.Color)	4288826680 (0xFFA24D38)
YUV	100.0210, -21.7024, 54.3556
Hunter-Lab	36.4344, 25.7385, 16.8129

Details

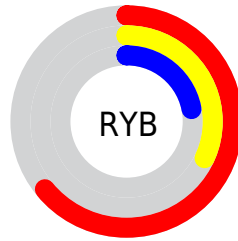
The Hex color **A24D38** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **388DA2**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DD8068**, and **691C0D** is the 20% darker color. If you saturate the color by 10%, you get **A24028**, and if you desaturate by 10%, it is **A25A48**.

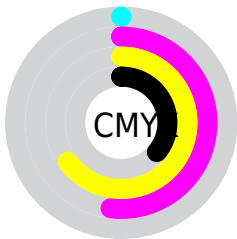
Distribution



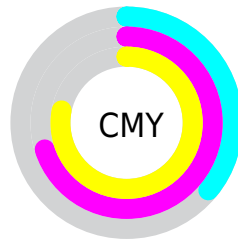
- Red (64%)
- Green (30%)
- Blue (22%)



- Red (64%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (52%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24D38 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 A24D38 by changing the saturation by 10% instead.

 A24D38

 A24D38

FFFFFF

 853422

 DD8068

 691C0D

 FB9B81

 4D0000

 FFB69B

 330000

 FFD2B6

 0B0000

 FFEED2

 000000

 FFFFEE

 A24D38

 A24D38

 A24028

 A25A48

 A23318

 A26758

 A22607

 A27469

 A22000

 A28179

 A28E89

 A29B99

 A2A8A9

 A2B5BA

 A2C2CA

Harmonies

Analogous

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



A9445A



A24D38



8C5B1E

Triad

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



A24D38



00764C



3666AE

Complementary

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



A24D38



388DA2

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.



0070AB



A24D38



007872

Square

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



A24D38



45712B



007695



79579E

Rectangle

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



A24D38



786415



007695



006AAF

Sweetspot

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



A24D38



D4B2A9



A2388F



6B5651



EBEBEB



6B6B6B

Same Dimension

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



A24D38



D44E2C



A28038



524B49



911D00



120400

Inverse Universe

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



388DA2



2CB3D4



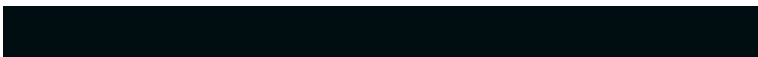
385AA2



495052



007591



000E12

Previews

White Background



This preview shows how the Hex color A24D38 looks on a white background.

Color Contrast Check

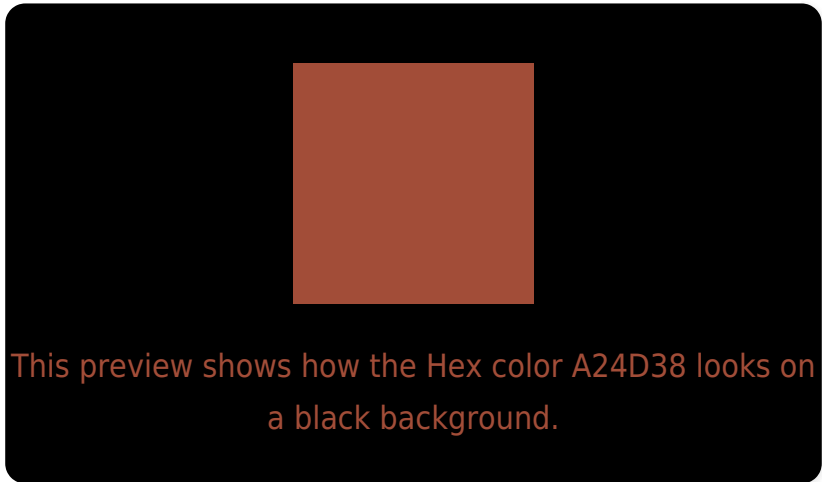
Large Text (above 18pt) WCAG AA ✓ Pass

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

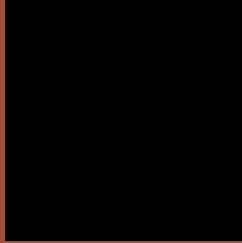
Any Text WCAG AA × Fail

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 A24D38 Background



This preview shows how black text looks on a background with the Hex color A24D38.



This preview shows how white text looks on a background with the Hex color A24D38.

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
A24D38

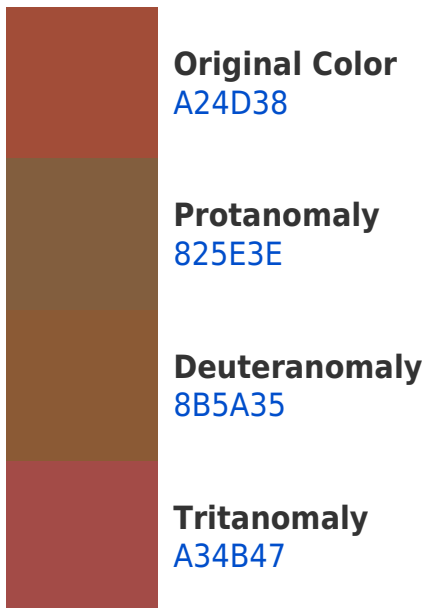
Protanopia
706741

Deuteranopia
7E6234

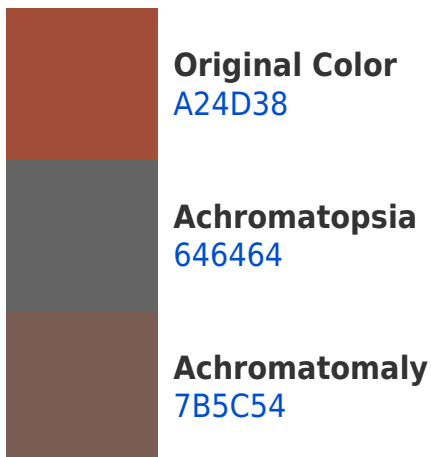


Tritanopia
A34A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A24D38 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 #A24D38 looks like.

```
.text, #text, p{  
    color:#A24D38  
}
```

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 #A24D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24D38
}
```

Border

The CSS property to change the border of an element to Hex A24D38 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
#A24D38 }
```

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

```
.border{ border-color:#A24D38 }
```

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

Here you see how a box with a 4 pixel #A24D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24D38; -webkit-box-shadow:4px 4px  
4px 4px #A24D38; box-shadow:4px 4px 4px  
4px #A24D38 }
```

Background

The CSS property to change the background color of an element to Hex A24D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24D38 }
```

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

```
.background{ background-color:#A24D38 }
```

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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