

Converting Colors

Hex(B24A44)

Have a look what the booklet for
Hex(B24A44) contains.

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Color

Hex(B24A44)

Conversions

Conversions Part 1

Format	Color
Hex	B24A44
RGB	178, 74, 68
RGB Percent	70%, 29%, 27%
CMY	0.3020, 0.7098, 0.7333
CMYK	0.00, 0.58, 0.62, 0.30
HSL	3°, 45%, 48%
HSV	3°, 62%, 70%
XYZ	21.8523, 14.7799, 7.1699
YIQ	104.4120, 63.9100, 20.1820

Conversions

Conversions Part 2

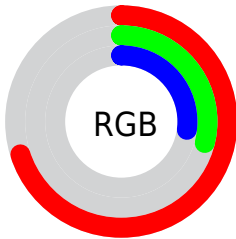
Format	Color
R _Y B	178, 74, 68
Decimal	11684420
CIE Lab	45.33, 41.95, 24.98
CIE LCh	45, 48.822, 30.774
Yxy	14.7799, 0.4989, 0.3374
Android (android.graphics.Color)	4289874500 (0xFFB24A44)
YUV	104.4120, -17.9511, 64.5367
Hunter-Lab	38.4446, 34.1829, 15.8537

Details

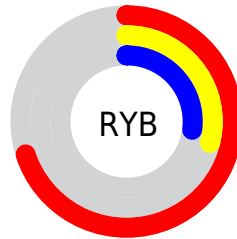
The Hex color **B24A44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44ACB2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EE7E74**, and **781419** is the 20% darker color. If you saturate the color by 10%, you get **B23932**, and if you desaturate by 10%, it is **B25B56**.

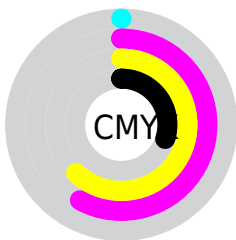
Distribution



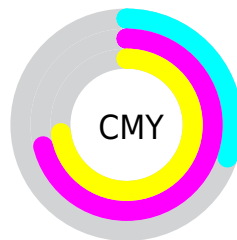
- Red (70%)
- Green (29%)
- Blue (27%)



- Red (70%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24A44 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 B24A44 by changing the saturation by 10% instead.

 B24A44

 B24A44

FFFFFF

 95302E

 EE7E74

 781419

 FF998E

 5C0000

 FFB5A8

 3F0000

 FFD1C4

 240001

 FFEED0

 000000

FFFFFFC

 B24A44

 B24A44

 B23932

 B25B56

 B22820

 B26C68

 B2180F

 B27C79

 B20A00

 B28D8B

 B29E9D

 B2AFAF

 B2C0C1

 B2D1D2

 B2E1E4

Harmonies

Analogous

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



B3446C



B24A44



9F5A22

Triad

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



B24A44



0E7C41



0070BD

Complementary

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



B24A44



44ACB2

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.



007AB2



B24A44



007E6B

Square

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



B24A44



56751E



007E94



6C60B2

Rectangle

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



B24A44



8B6511



007E94



0074BC

Sweetspot

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



B24A44



E8BEBC



B244AD



755C5A



F5F5F5



757575

Same Dimension

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



B24A44



E8463C



B28144



595150



990800



1A0100

Inverse Universe

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



44ACB2



3CDFE8



4476B2



505959



009199



00181A

Previews

White Background



This preview shows how the Hex color B24A44 looks on a white background.

Color Contrast Check

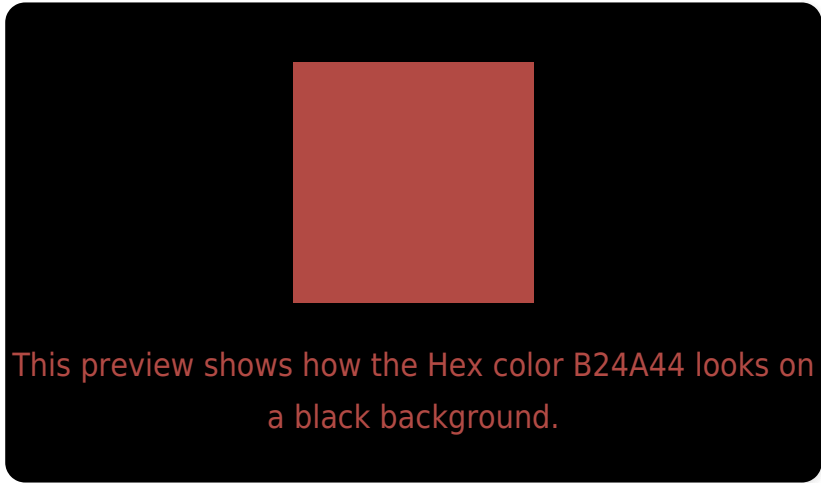
Large Text (above 18pt) WCAG AA ✓ Pass

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 B24A44 Background



This preview shows how black text looks on a background with the Hex color B24A44.




This preview shows how white text looks on a background with the Hex color B24A44.

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](#).

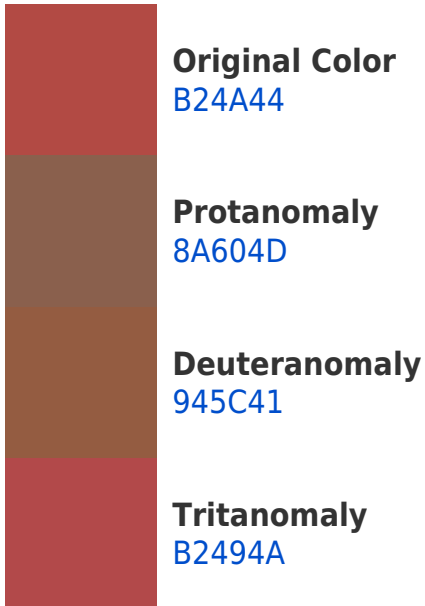
Dichromacy



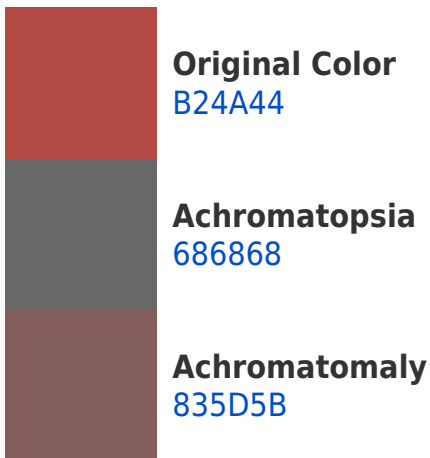


Tritanopia
B2494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24A44 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 #B24A44 looks like.

```
.text, #text, p{  
    color:#B24A44  
}
```

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 #B24A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24A44 }  
}
```

Border

The CSS property to change the border of an element to Hex B24A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

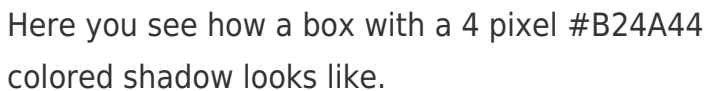
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B24A44 }  
}
```

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

```
.border{ border-color:#B24A44 }
```

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



Here you see how a box with a 4 pixel #B24A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24A44; -webkit-box-shadow:4px 4px  
4px 4px #B24A44; box-shadow:4px 4px 4px  
4px #B24A44 }
```

Background

The CSS property to change the background color of an element to Hex B24A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24A44 }
```

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

```
.background{ background-color:#B24A44 }
```

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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