

Converting Colors

Hex(B23542)

Have a look what the booklet for
Hex(B23542) contains.

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Color

Hex(B23542)

Conversions

Conversions Part 1

Format	Color
Hex	B23542
RGB	178, 53, 66
RGB Percent	70%, 21%, 26%
CMY	0.3020, 0.7922, 0.7412
CMYK	0.00, 0.70, 0.63, 0.30
HSL	354°, 54%, 45%
HSV	354°, 70%, 70%
XYZ	20.6166, 12.4045, 6.4620
YIQ	91.8570, 70.3270, 30.5430

Conversions

Conversions Part 2

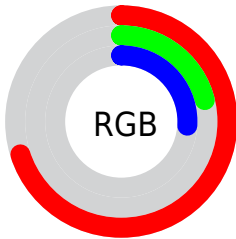
Format	Color
R_{YB}	178, 53, 66
Decimal	11679042
CIE _{Lab}	41.85, 51.06, 21.73
CIE _{LCh}	42, 55.491, 23.056
Yxy	12.4045, 0.5222, 0.3142
Android (android.graphics.Color)	4289869122 (0xFFB23542)
YUV	91.8570, -12.7475, 75.5474
Hunter-Lab	35.2201, 42.8524, 13.7759

Details

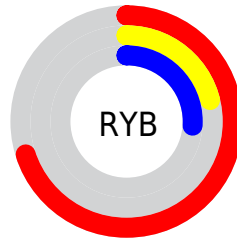
The Hex color **B23542** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35B2A5**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EF6C72**, and **770018** is the 20% darker color. If you saturate the color by 10%, you get **B22332**, and if you desaturate by 10%, it is **B24752**.

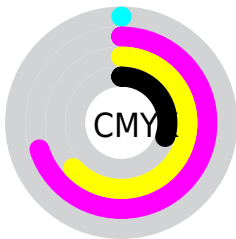
Distribution



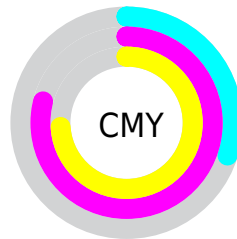
- Red (70%)
- Green (21%)
- Blue (26%)



- Red (70%)
- Yellow (21%)
- Blue (26%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B23542 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 B23542 by changing the saturation by 10% instead.

 B23542

 B23542

FFFFFF

 94152C

 EF6C72

 770018

 FF878B

 5A0000

 FFA3A6

 3E0002

 FFBFC1

 1D0001

 FFDCDD

 000000

 FFF9F9

 B23542

 B23542

 B22332

 B24752

 B21122

 B25962

 B20013

 B26A72

 B27C82

 B28E92

 B2A0A2

 B2B2B2

 B2C3C2

 B2D5D2

Harmonies

Analogous

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



AE326F



B23542



A14917

Triad

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



B23542



067327



006BBE

Complementary

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



B23542



35B2A5

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.



0074AB



B23542



007756

Square

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



B23542



566B00



007785



495BB8

Rectangle

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



B23542



8C5700



007785



006FBA

Sweetspot

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



B23542



E8B7BC



A335B2



75585B



F5F5F5



757575

Same Dimension

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



B23542



E82539



B26535



595051



990010



1A0003

Inverse Universe

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



B23542



E82539



3582B2



595051



990010



1A0003

Previews

White Background



This preview shows how the Hex color B23542 looks on a white background.

Color Contrast Check

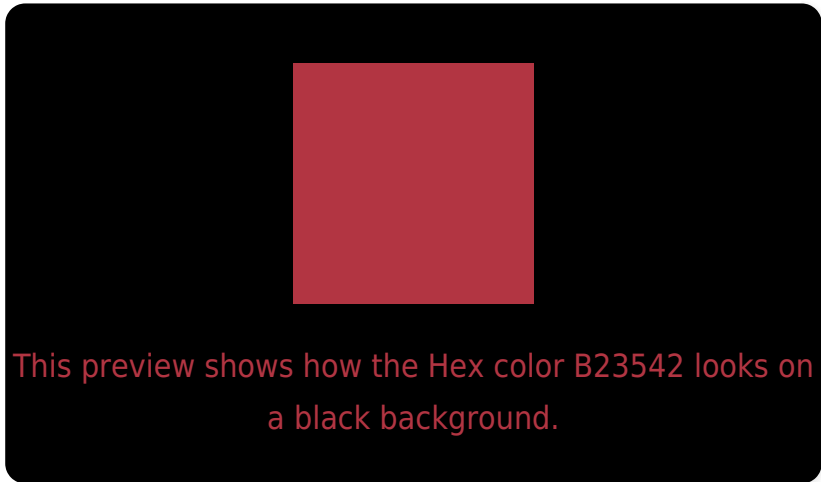
Large Text (above 18pt) WCAG AA ✓ Pass

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 B23542 Background



This preview shows how black text looks on a background with the Hex color B23542.

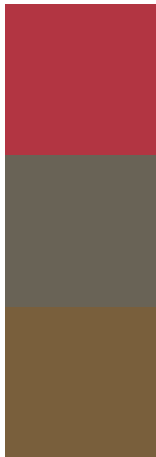


This preview shows how white text looks on a background with the Hex color B23542.

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
B23542

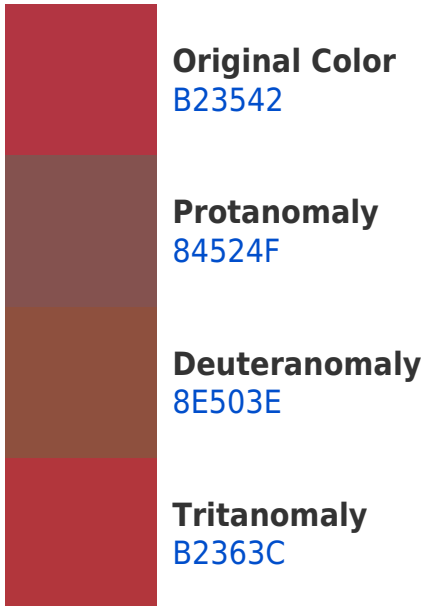
Protanopia
696356

Deuteranopia
795F3C



Tritanopia
B23739

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B23542 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 #B23542 looks like.

```
.text, #text, p{  
    color:#B23542  
}
```

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 #B23542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B23542
}
```

Border

The CSS property to change the border of an element to Hex B23542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

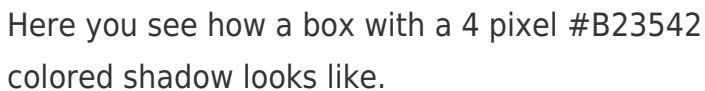
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B23542 }
```

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

```
.border{ border-color:#B23542 }
```

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



Here you see how a box with a 4 pixel #B23542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B23542; -webkit-box-shadow:4px 4px  
4px 4px #B23542; box-shadow:4px 4px 4px  
4px #B23542 }
```

Background

The CSS property to change the background color of an element to Hex B23542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B23542 }
```

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

```
.background{ background-color:#B23542 }
```

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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