

Converting Colors

Hex(B23C5B)

Have a look what the booklet for
Hex(B23C5B) contains.

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Color

Hex(**B23C5B**)

Conversions

Conversions Part 1

Format	Color
Hex	B23C5B
RGB	178, 60, 91
RGB Percent	70%, 24%, 36%
CMY	0.3020, 0.7647, 0.6431
CMYK	0.00, 0.66, 0.49, 0.30
HSL	344°, 50%, 47%
HSV	344°, 66%, 70%
XYZ	21.8643, 13.4520, 11.3417
YIQ	98.8160, 60.3770, 34.6570

Conversions

Conversions Part 2

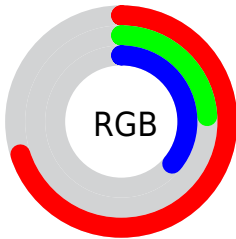
Format	Color
R _Y B	178, 60, 91
Decimal	11680859
CIE Lab	43.44, 50.17, 8.37
CIE LCh	43, 50.864, 9.476
Yxy	13.4520, 0.4686, 0.2883
Android (android.graphics.Color)	4289870939 (0xFFB23C5B)
YUV	98.8160, -3.8533, 69.4444
Hunter-Lab	36.6770, 42.2246, 7.3396

Details

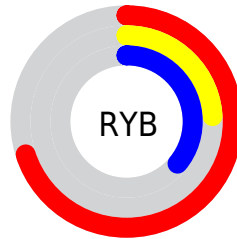
The Hex color **B23C5B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3CB293**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EE728D**, and **78002E** is the 20% darker color. If you saturate the color by 10%, you get **B22A4E**, and if you desaturate by 10%, it is **B24E68**.

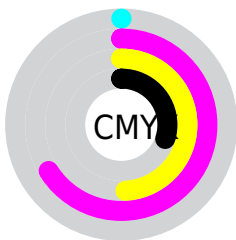
Distribution



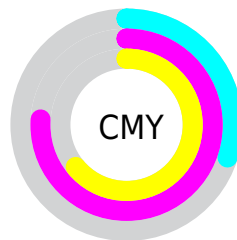
- Red (70%)
- Green (24%)
- Blue (36%)



- Red (70%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B23C5B 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 B23C5B by changing the saturation by 10% instead.

 B23C5B

 B23C5B

FFFFFF

 951F44

 EE728D

 78002E

 FF8DA7

 5C0019

 FFA9C2

 410001

 FFC5DE

 240001

 FFE2FB

 000000

 B23C5B

 B23C5B

 B22A4E

 B24E68

 B21841

 B26075

 B20734

 B27182

 B2002F

 B2838F

 B2959D

 B2A7AA

 B2B9B7

 B2CAC4

 B2DCD1

Harmonies

Analogous

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



A34385



B23C5B



AB4833

Triad

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



B23C5B



41731F



0073B5

Complementary

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



B23C5B



3CB293

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.



00799B



B23C5B



007847

Square

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



B23C5B



6F6900



007A73



1667BA

Rectangle

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



B23C5B



9C541B



007A73



0076AF

Sweetspot

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



B23C5B



E8BAC6



933CB2



755961



F5F5F5



757575

Same Dimension

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



B23C5B



E82E5F



B2583C



595053



990028



1A0007

Inverse Universe

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



B23C5B



E82E5F



3C96B2



595053



990028



1A0007

Previews

White Background



This preview shows how the Hex color B23C5B looks on a white background.

Color Contrast Check

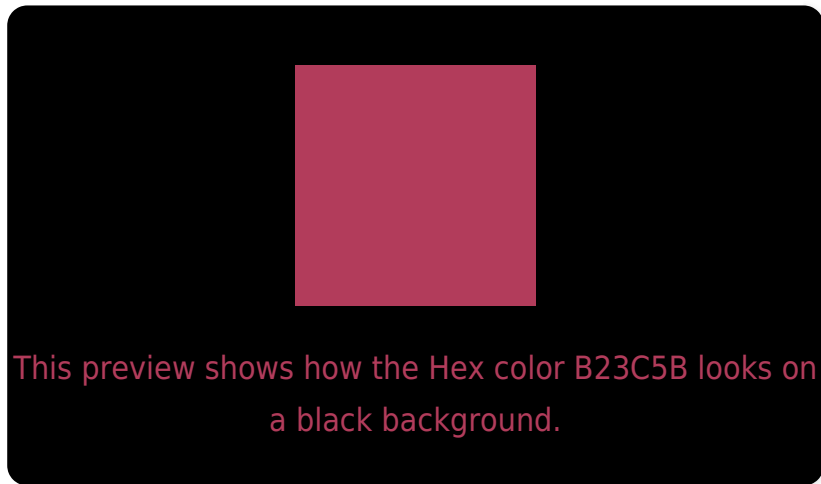
Large Text (above 18pt) WCAG AA ✓ Pass

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 B23C5B Background



This preview shows how black text looks on a background with the Hex color B23C5B.




This preview shows how white text looks on a background with the Hex color B23C5B.

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
B14144

Trichromacy



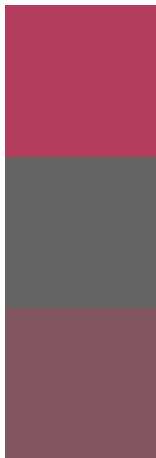
Original Color
B23C5B

Protanomaly
82576A

Deuteranomaly
8D5557

Tritanomaly
B13F4C

Monochromacy



Original Color
B23C5B

Achromatopsia
636363

Achromatomaly
805560

CSS Examples

Text

The CSS property to change the color of the text to Hex B23C5B 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 #B23C5B looks like.

```
.text, #text, p{  
    color:#B23C5B  
}
```

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 #B23C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B23C5B
}
```

Border

The CSS property to change the border of an element to Hex B23C5B 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
#B23C5B }
```

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

```
.border{ border-color:#B23C5B }
```

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

Here you see how a box with a 4 pixel #B23C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B23C5B; -webkit-box-shadow:4px 4px  
4px 4px #B23C5B; box-shadow:4px 4px 4px  
4px #B23C5B }
```

Background

The CSS property to change the background color of an element to Hex B23C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B23C5B }
```

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

```
.background{ background-color:#B23C5B }
```

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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