

Converting Colors

Hex(B2363C)

Have a look what the booklet for
Hex(B2363C) contains.

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Color

Hex(B2363C)

Conversions

Conversions Part 1

Format	Color
Hex	B2363C
RGB	178, 54, 60
RGB Percent	70%, 21%, 24%
CMY	0.3020, 0.7882, 0.7647
CMYK	0.00, 0.70, 0.66, 0.30
HSL	357°, 53%, 45%
HSV	357°, 70%, 70%
XYZ	20.4949, 12.4296, 5.5939
YIQ	91.7600, 71.9780, 28.1540

Conversions

Conversions Part 2

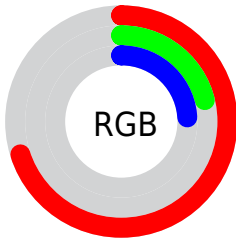
Format	Color
R_{YB}	178, 54, 60
Decimal	11679292
CIE _{Lab}	41.89, 50.30, 25.46
CIE _{LCh}	42, 56.376, 26.849
Yxy	12.4296, 0.5321, 0.3227
Android (android.graphics.Color)	4289869372 (0xFFB2363C)
YUV	91.7600, -15.6577, 75.6325
Hunter-Lab	35.2556, 42.0689, 15.2715

Details

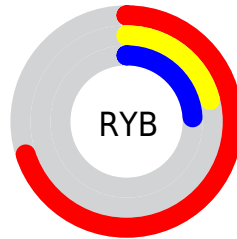
The Hex color **B2363C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36B2AC**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EF6C6B**, and **760012** is the 20% darker color. If you saturate the color by 10%, you get **B2242B**, and if you desaturate by 10%, it is **B2484D**.

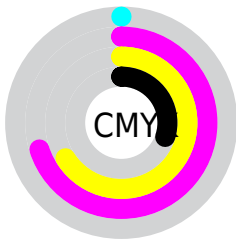
Distribution



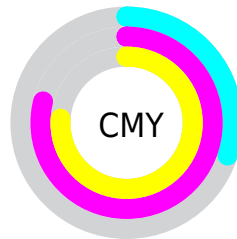
- Red (70%)
- Green (21%)
- Blue (24%)



- Red (70%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (66%)
- Black (30%)



- Cyan (30%)
- Magenta (79%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2363C 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 B2363C by changing the saturation by 10% instead.

 B2363C

 B2363C

FFFFFF

 941726

 EF6C6B

 760012

 FF8885

 590000

 FFA39F

 3E0001

 FFC0BA

 1D0001

 FFDCD5

 000000

 FFFAF2

 B2363C

 B2363C

 B2242B

 B2484D

 B2121A

 B25A5E

 B20109

 B26B6F

 B20009

 B27D80

 B28F91

 B2A1A2

 B2B3B3

 B2C4C4

 B2D6D4

Harmonies

Analogous

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



B12F6A



B2363C



9E4C0F

Triad

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



B2363C



00742C



006AC0

Complementary

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



B2363C



36B2AC

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.



0074B0



B2363C



00775C

Square

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



B2363C



4F6C00



00778C



5559B6

Rectangle

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



B2363C



885900



00778C



006EBE

Sweetspot

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



B2363C



E8B7BA



AC36B2



755859



F5F5F5



757575

Same Dimension

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



B2363C



E8252F



B26E36



595051



990007



1A0001

Inverse Universe

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



B2363C



E8252F



367AB2



595051



990007



1A0001

Previews

White Background



This preview shows how the Hex color B2363C looks on a white background.

Color Contrast Check

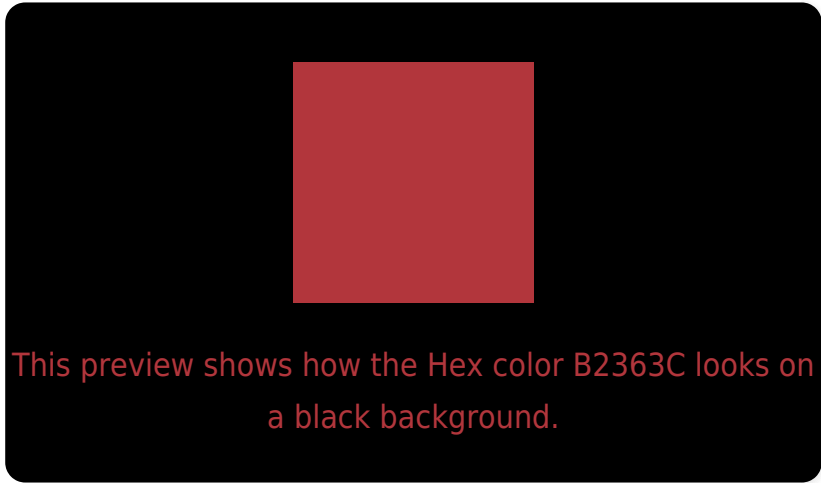
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2363C Background



This preview shows how black text looks on a background with the Hex color B2363C.

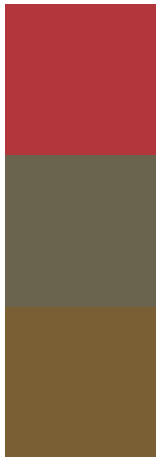


This preview shows how white text looks on a background with the Hex color B2363C.

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
B2363C

Protanopia
6A644E

Deuteranopia
7A5F35



Tritanopia
B23639

Trichromacy



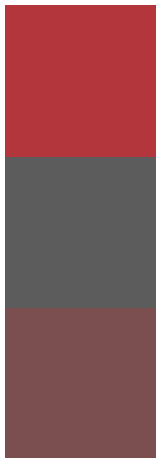
Original Color
B2363C

Protanomaly
845347

Deuteranomaly
8E5038

Tritanomaly
B2363A

Monochromacy



Original Color
B2363C

Achromatopsia
5C5C5C

Achromatomaly
7B4E50

CSS Examples

Text

The CSS property to change the color of the text to Hex B2363C 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 #B2363C looks like.

```
.text, #text, p{  
    color:#B2363C  
}
```

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 #B2363C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2363C
}
```

Border

The CSS property to change the border of an element to Hex B2363C is called "border". The border property can be set on classes, ids or directly on the HTML element.

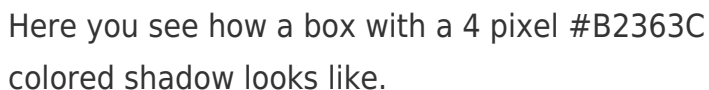
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2363C }
```

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

```
.border{ border-color:#B2363C }
```

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



Here you see how a box with a 4 pixel #B2363C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2363C; -webkit-box-shadow:4px 4px  
4px 4px #B2363C; box-shadow:4px 4px 4px  
4px #B2363C }
```

Background

The CSS property to change the background color of an element to Hex B2363C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2363C }
```

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

```
.background{ background-color:#B2363C }
```

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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