

Converting Colors

Hex(2B143B)

Have a look what the booklet for
Hex(2B143B) contains.

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Color

Hex(2B143B)

Conversions

Conversions Part 1

Format	Color
Hex	2B143B
RGB	43, 20, 59
RGB Percent	17%, 8%, 23%
CMY	0.8314, 0.9216, 0.7686
CMYK	0.27, 0.66, 0.00, 0.77
HSL	275°, 49%, 15%
HSV	275°, 66%, 23%
XYZ	2.0358, 1.3297, 4.2870
YIQ	31.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

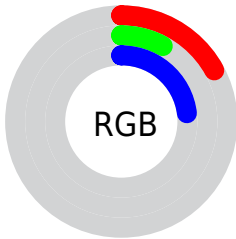
Format	Color
R _Y B	43, 20, 59
Decimal	2823227
CIE Lab	11.48, 20.40, -20.66
CIE LCh	11, 29.035, 314.645
Yxy	1.3297, 0.2660, 0.1738
Android (android.graphics.Color)	4281013307 (0xFF2B143B)
YUV	31.3230, 13.6448, 10.2407
Hunter-Lab	11.5311, 11.3349, -13.9709

Details

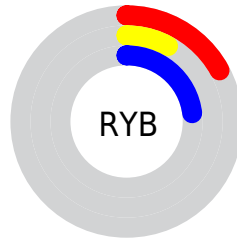
The Hex color **2B143B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **243B14**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **5A406B**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **290E3B**, and if you desaturate by 10%, it is **2D1A3B**.

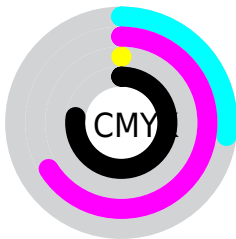
Distribution



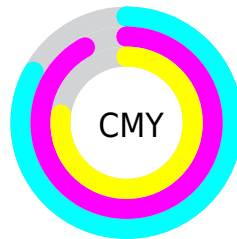
- Red (17%)
- Green (8%)
- Blue (23%)



- Red (17%)
- Yellow (8%)
- Blue (23%)



- Cyan (27%)
- Magenta (66%)
- Yellow (0%)
- Black (77%)



- Cyan (83%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B143B 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 2B143B by changing the saturation by 10% instead.

 2B143B

 2B143B

 FFF8FF

 190025

 5A406B

 00010E

 735784

 000000

 8D709E

 A889B9

 C3A4D5

 DFBFF1

 FCDBFF

 2B143B

 2B143B

■ 290E3B

■ 2D1A3B

■ 26083B

■ 30203B

■ 24023B

■ 32263B

■ 23003B

■ 352C3B

■ 37313B

■ 3A373B

■ 3C3D3B

■ 3E433B

■ 41493B

Harmonies

Analogous

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



001E45



2B143B



3C0929

Triad

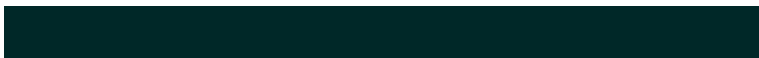
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B143B



301A00



002828

Complementary

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



2B143B



243B14

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.



002713



2B143B



1F2100

Square

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



2B143B



3C1000



082400



00273A

Rectangle

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



2B143B



41061C



082400



002821

Sweetspot

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



2B143B



463D4D



14243B



221D26



A6A6A6



262626

Same Dimension

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



2B143B



34104D



3B1438



1D1C1F



38005E



8300DE

Inverse Universe

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



3B1424



4D1029



143B17



1F1C1D



5E0027



DE005B

Previews

White Background



This preview shows how the Hex color 2B143B looks on a white background.

Color Contrast Check

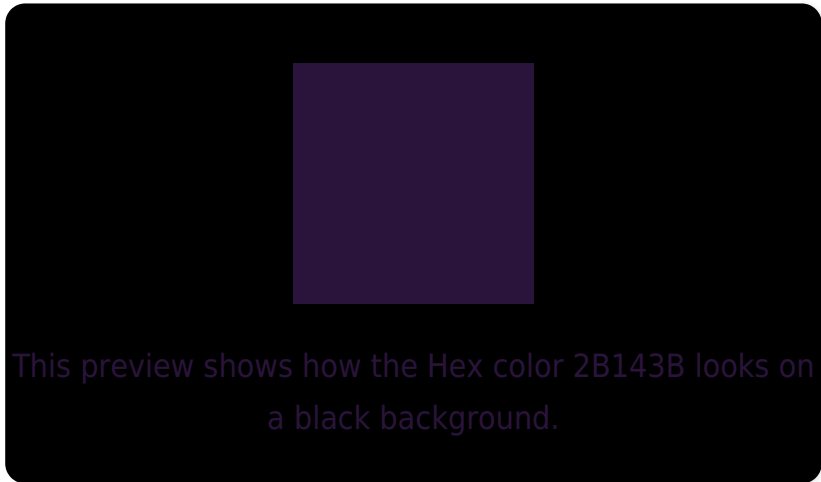
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

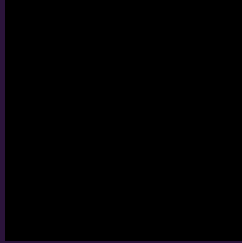
Any Text WCAG AA × Fail

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 2B143B Background



This preview shows how black text looks on a background with the Hex color 2B143B.



This preview shows how white text looks on a background with the Hex color 2B143B.

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
2B143B

Protanopia
001E40

Tritanopia
261D1F

Trichromacy

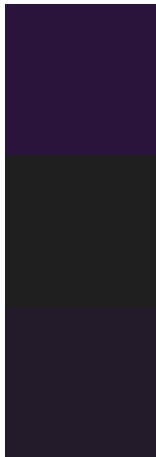


Original Color
2B143B

Protanomaly
101A3E

Tritanomaly
281A29

Monochromacy



Original Color
2B143B

Achromatopsia
1F1F1F

Achromatomaly
231B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B143B 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 #2B143B looks like.

```
.text, #text, p{  
  color:#2B143B  
}
```

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 #2B143B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B143B
}
```

Border

The CSS property to change the border of an element to Hex 2B143B is called "border". The border property can be set on classes, ids or directly on the HTML element.

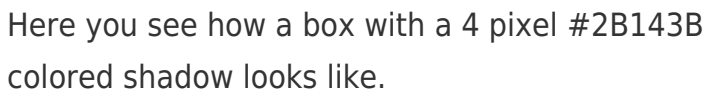
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B143B }
```

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

```
.border{ border-color:#2B143B }
```

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



Here you see how a box with a 4 pixel #2B143B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B143B; -webkit-box-shadow:4px 4px  
4px 4px #2B143B; box-shadow:4px 4px 4px  
4px #2B143B }
```

Background

The CSS property to change the background color of an element to Hex 2B143B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B143B }
```

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

```
.background{ background-color:#2B143B }
```

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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