

Converting Colors

Hex(50263B)

Have a look what the booklet for
Hex(50263B) contains.

Hex(50263B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(50263B)

Conversions

Conversions Part 1

Format	Color
Hex	50263B
RGB	80, 38, 59
RGB Percent	31%, 15%, 23%
CMY	0.6863, 0.8510, 0.7686
CMYK	0.00, 0.52, 0.26, 0.69
HSL	330°, 36%, 23%
HSV	330°, 52%, 31%
XYZ	4.7908, 3.4075, 4.5429
YIQ	52.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

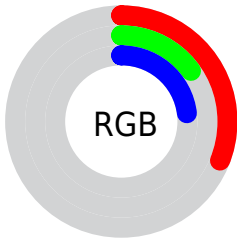
Format	Color
R_{YB}	80, 38, 59
Decimal	5252667
CIE _{Lab}	21.61, 22.60, -4.53
CIE _{LCh}	22, 23.047, 348.671
Yxy	3.4075, 0.3760, 0.2674
Android (android.graphics.Color)	4283442747 (0xFF50263B)
YUV	52.9520, 2.9817, 23.7211
Hunter-Lab	18.4593, 14.0227, -1.6699

Details

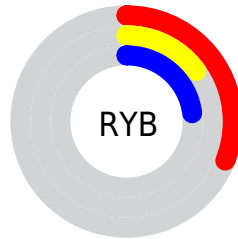
The Hex color **50263B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26503B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **83546A**, and **250011** is the 20% darker color. If you saturate the color by 10%, you get **501E37**, and if you desaturate by 10%, it is **502E3F**.

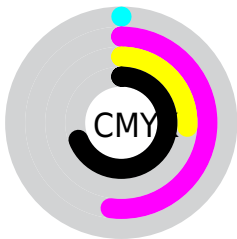
Distribution



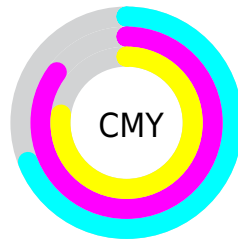
- Red (31%)
- Green (15%)
- Blue (23%)



- Red (31%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50263B 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 50263B by changing the saturation by 10% instead.

 50263B

 50263B

FFFFFF

 381025

 83546A

 250011

 9D6D83

 000000

 B8879D

 D4A1B8

 F1BCD4

 FFD8F0

 FFF5FF

 50263B

 50263B

■ 501E37

■ 502E3F

■ 501633

■ 503643

■ 500E2F

■ 503E47

■ 50062B

■ 50464B

■ 500028

■ 504E4F

■ 505653

■ 505E57

■ 50665B

■ 506E5F

Harmonies

Analogous

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



422B4A



50263B



54262A

Triad

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



50263B



333612



003B4D

Complementary

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



50263B



26503B

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.



003C3E



50263B



203A1C

Square

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



50263B



433112



003C2D



003755

Rectangle

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



50263B



51281F



003C2D



003C49

Sweetspot

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



50263B



695860



3B2650



362B30



B5B5B5



363636

Same Dimension

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



50263B



692748



502626



292527



690034



E80074

Inverse Universe

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



50263B



692748



265050



292527



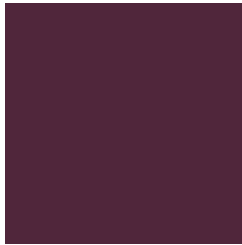
690034



E80074

Previews

White Background



This preview shows how the Hex color 50263B looks on a white background.

Color Contrast Check

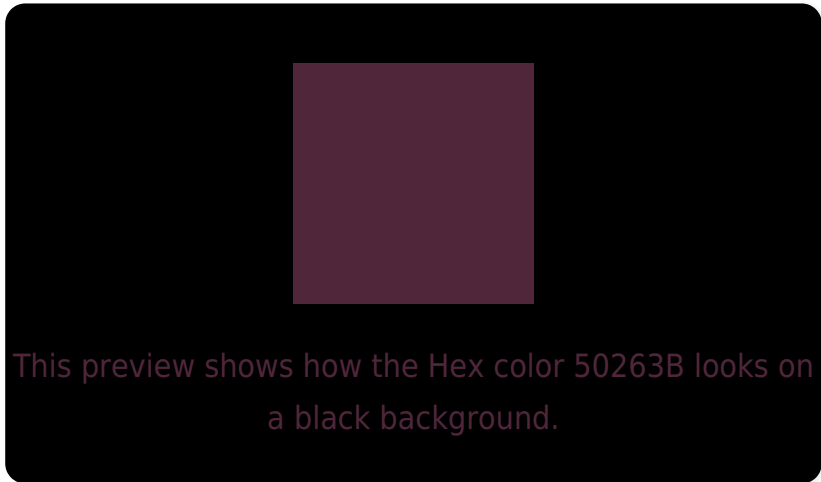
Large Text (above 18pt) WCAG AA ✓ Pass

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

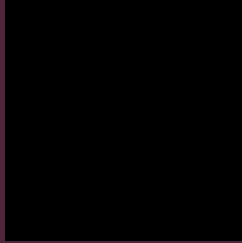
Any Text WCAG AA × Fail

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 50263B Background



This preview shows how black text looks on a background with the Hex color 50263B.



This preview shows how white text looks on a background with the Hex color 50263B.

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
50263B

Protanopia
303444

Deuteranopia
383339



Tritanopia
4F292C

Trichromacy



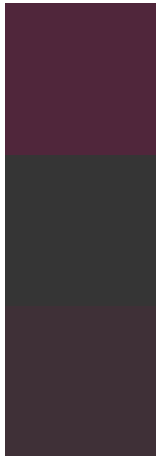
Original Color
50263B

Protanomaly
3C2F41

Deuteranomaly
412E3A

Tritanomaly
4F2831

Monochromacy



Original Color
50263B

Achromatopsia
353535

Achromatomaly
3F3037

CSS Examples

Text

The CSS property to change the color of the text to Hex 50263B 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 #50263B looks like.

```
.text, #text, p{  
    color:#50263B  
}
```

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 #50263B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50263B
}
```

Border

The CSS property to change the border of an element to Hex 50263B 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".

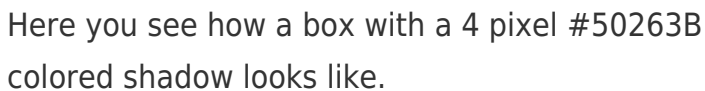
```
.border, #border, table{ border:4px solid
#50263B }
```

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

```
.border{ border-color:#50263B }
```

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

Here you see how a box with a 4 pixel #50263B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50263B; -webkit-box-shadow:4px 4px  
4px 4px #50263B; box-shadow:4px 4px 4px  
4px #50263B }
```

Background

The CSS property to change the background color of an element to Hex 50263B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50263B }
```

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

```
.background{ background-color:#50263B }
```

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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