

Converting Colors

Hex(39203B)

Have a look what the booklet for
Hex(39203B) contains.

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Color

Hex(39203B)

Conversions

Conversions Part 1

Format	Color
Hex	39203B
RGB	57, 32, 59
RGB Percent	22%, 13%, 23%
CMY	0.7765, 0.8745, 0.7686
CMYK	0.03, 0.46, 0.00, 0.77
HSL	296°, 30%, 18%
HSV	296°, 46%, 23%
XYZ	2.9933, 2.2186, 4.4082
YIQ	42.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

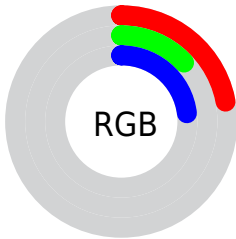
Format	Color
R_{YB}	57, 32, 59
Decimal	3743803
CIE _{Lab}	16.60, 17.40, -12.48
CIE _{LCh}	17, 21.410, 324.359
Yxy	2.2186, 0.3111, 0.2306
Android (android.graphics.Color)	4281933883 (0xFF39203B)
YUV	42.5530, 8.1084, 12.6700
Hunter-Lab	14.8951, 9.8043, -7.1200

Details

The Hex color **39203B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **223B20**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **694D6A**, and **00000F** is the 20% darker color. If you saturate the color by 10%, you get **391A3B**, and if you desaturate by 10%, it is **39263B**.

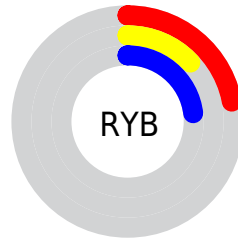
Distribution



 Red (22%)

 Green (13%)

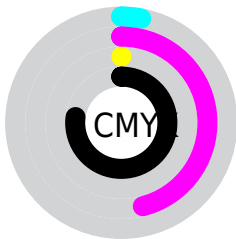
 Blue (23%)



 Red (22%)

 Yellow (13%)

 Blue (23%)

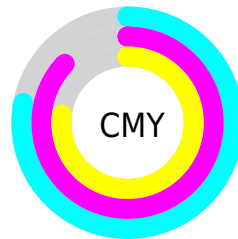


 Cyan (3%)

 Magenta (46%)

 Yellow (0%)

 Black (77%)



 Cyan (78%)

 Magenta (87%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39203B 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 39203B by changing the saturation by 10% instead.

 39203B

 39203B

FFFFFF

 230B25

 694D6A

 00000F

 826584

 000000

 9C7E9E

 B798B9

 D3B3D4

 F0CFF1

 FFE8FF

 39203B

 39203B

■ 391A3B

■ 39263B

■ 38143B

■ 3A2C3B

■ 380E3B

■ 3A323B

■ 37083B

■ 3B383B

■ 37023B

■ 3B3D3B

■ 37003B

■ 3C433B

■ 3C493B

■ 3C4F3B

■ 3D553B

Harmonies

Analogous

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



252645



39203B



431C2D

Triad

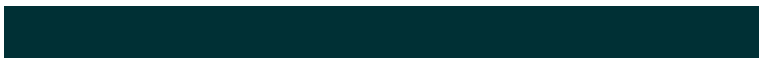
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39203B



342707



003035

Complementary

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



39203B



223B20

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.



003026



39203B



262C0A

Square

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



39203B



3F2110



122F16



002F42

Rectangle

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



39203B



451C22



122F16



003130

Sweetspot

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



39203B



4C424D



20223B



262026



A6A6A6



262626

Same Dimension

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



39203B



49224D



3B2030



1E1C1F



57005E



CD00DE

Inverse Universe

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



3B2022



4D2226



203B2B



1F1C1C



5E0007



DE0010

Previews

White Background



This preview shows how the Hex color 39203B looks on a white background.

Color Contrast Check

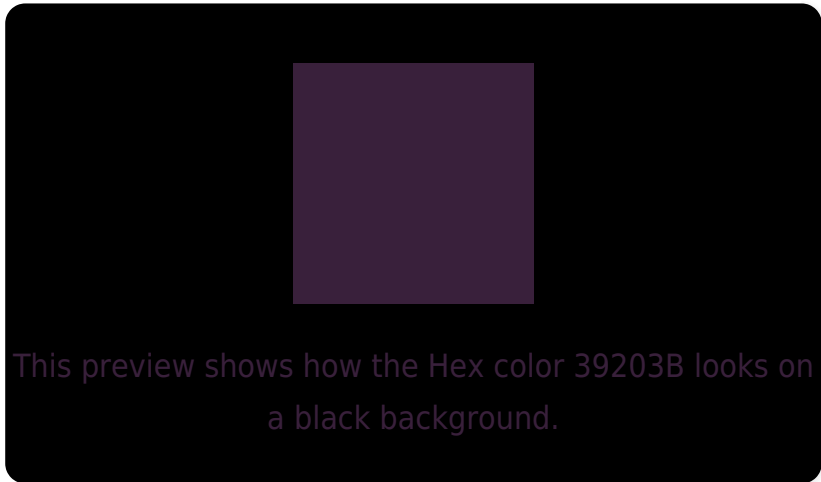
Large Text (above 18pt) WCAG AA ✓ Pass

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

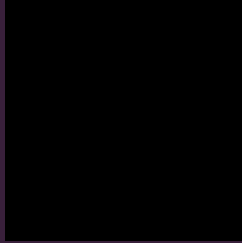
Any Text WCAG AA × Fail

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 39203B Background



This preview shows how black text looks on a background with the Hex color 39203B.



This preview shows how white text looks on a background with the Hex color 39203B.

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
39203B

Protanopia
202942

Deuteranopia
242939



Tritanopia
362527

Trichromacy



Original Color
39203B

Protanomaly
29263F

Deuteranomaly
2C263A

Tritanomaly
37232E

Monochromacy



Original Color
39203B

Achromatopsia
2B2B2B

Achromatomaly
302731

CSS Examples

Text

The CSS property to change the color of the text to Hex 39203B 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 #39203B looks like.

```
.text, #text, p{  
    color:#39203B  
}
```

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 #39203B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39203B
}
```

Border

The CSS property to change the border of an element to Hex 39203B 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".

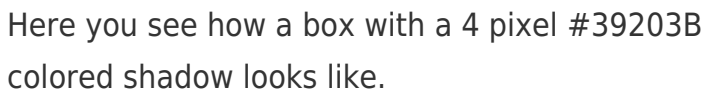
```
.border, #border, table{ border:4px solid
#39203B }
```

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

```
.border{ border-color:#39203B }
```

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

Here you see how a box with a 4 pixel #39203B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39203B; -webkit-box-shadow:4px 4px  
4px 4px #39203B; box-shadow:4px 4px 4px  
4px #39203B }
```

Background

The CSS property to change the background color of an element to Hex 39203B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39203B }
```

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

```
.background{ background-color:#39203B }
```

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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