

Converting Colors

Hex(39212B)

Have a look what the booklet for
Hex(39212B) contains.

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Color

Hex(39212B)

Conversions

Conversions Part 1

Format	Color
Hex	39212B
RGB	57, 33, 43
RGB Percent	22%, 13%, 17%
CMY	0.7765, 0.8706, 0.8314
CMYK	0.00, 0.42, 0.25, 0.78
HSL	335°, 27%, 18%
HSV	335°, 42%, 22%
XYZ	2.6672, 2.1320, 2.5564
YIQ	41.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

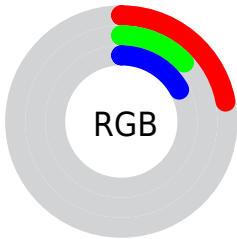
Format	Color
R_{YB}	57, 33, 43
Decimal	3744043
CIE _{Lab}	16.17, 13.30, -1.81
CIE _{LCh}	16, 13.422, 352.241
Yxy	2.1320, 0.3626, 0.2898
Android (android.graphics.Color)	4281934123 (0xFF39212B)
YUV	41.3160, 0.8302, 13.7549
Hunter-Lab	14.6013, 7.0545, -0.1597

Details

The Hex color **39212B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21392F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **694E58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391B28**, and if you desaturate by 10%, it is **39272E**.

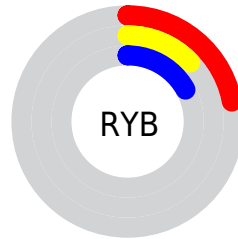
Distribution



Red (22%)

Green (13%)

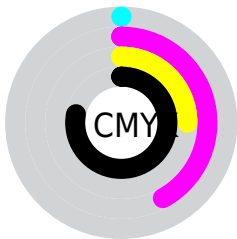
Blue (17%)



Red (22%)

Yellow (13%)

Blue (17%)

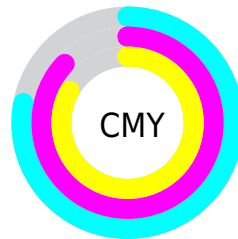


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39212B 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 39212B by changing the saturation by 10% instead.

■ 39212B

■ 39212B

FFFFFF

■ 230C17

■ 694E58

■ 000000

■ 826671

■ 9C7F8A

■ B799A4

■ D3B4C0

■ F0CFDB

■ FFEBF8

■ 39212B

■ 39212B

■ 391B28

■ 39272E

■ 391624

■ 392C32

■ 391021

■ 393235

■ 390A1E

■ 393838

■ 39051A

■ 393E3C

■ 390018

■ 39433F

■ 394942

■ 394F46

■ 395449

Harmonies

Analogous

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



322334



39212B



3B2121

Triad

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



39212B



272A16



082C37

Complementary

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



39212B



21392F

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.



062D2F



39212B



1C2C1C

Square

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



39212B



312715



102D25



172A3B

Rectangle

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



39212B



39221C



102D25



052D35

Sweetspot

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



39212B



4A4044



2F2139



262023



A6A6A6



262626

Same Dimension

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



39212B



4A2434



392321



1C191A



5C0026



DB005B

Inverse Universe

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



39212B



4A2434



213739



1C191A



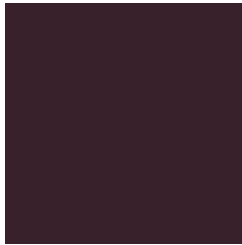
5C0026



DB005B

Previews

White Background



This preview shows how the Hex color 39212B looks on a white background.

Color Contrast Check

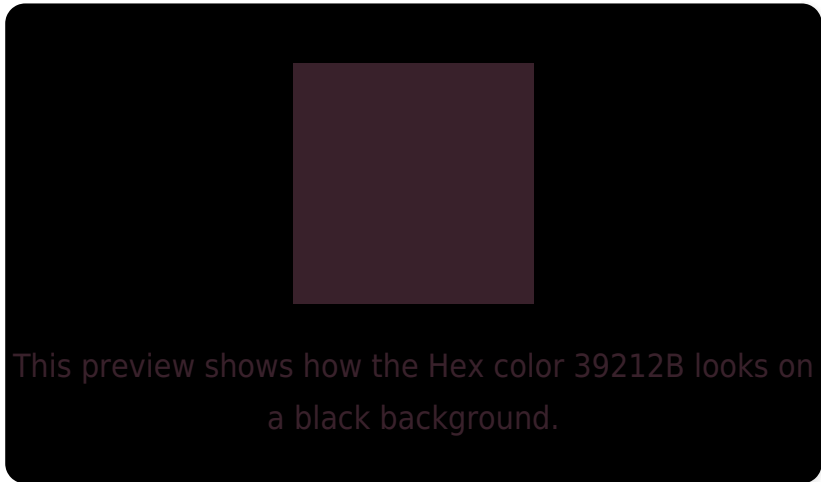
Large Text (above 18pt) WCAG AA ✓ Pass

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

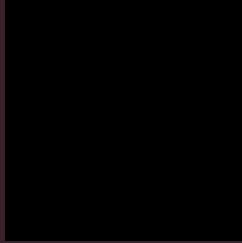
Any Text WCAG AA × Fail

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 39212B Background



This preview shows how black text looks on a background with the Hex color 39212B.



This preview shows how white text looks on a background with the Hex color 39212B.

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
39212B

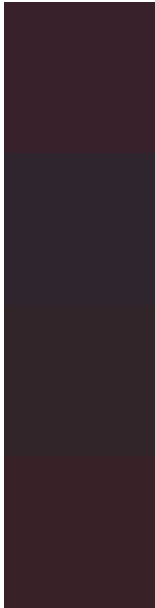
Protanopia
272830

Deuteranopia
2C272A



Tritanopia
382225

Trichromacy



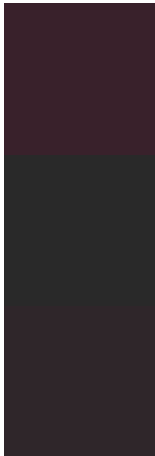
Original Color
39212B

Protanomaly
2E252E

Deuteranomaly
31252A

Tritanomaly
382227

Monochromacy



Original Color
39212B

Achromatopsia
292929

Achromatomaly
2F262A

CSS Examples

Text

The CSS property to change the color of the text to Hex 39212B 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 #39212B looks like.

```
.text, #text, p{  
    color:#39212B  
}
```

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 #39212B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39212B
}
```

Border

The CSS property to change the border of an element to Hex 39212B is called "border". The border property can be set on classes, ids or directly on the HTML element.

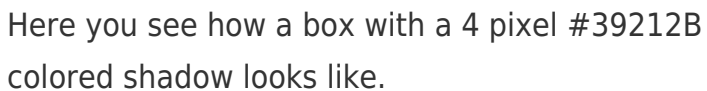
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39212B }
```

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

```
.border{ border-color:#39212B }
```

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



Here you see how a box with a 4 pixel #39212B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39212B; -webkit-box-shadow:4px 4px  
4px 4px #39212B; box-shadow:4px 4px 4px  
4px #39212B }
```

Background

The CSS property to change the background color of an element to Hex 39212B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39212B }
```

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

```
.background{ background-color:#39212B }
```

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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