

Converting Colors

Hex(39214B)

Have a look what the booklet for
Hex(39214B) contains.

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Color

Hex(39214B)

Conversions

Conversions Part 1

Format	Color
Hex	39214B
RGB	57, 33, 75
RGB Percent	22%, 13%, 29%
CMY	0.7765, 0.8706, 0.7059
CMYK	0.24, 0.56, 0.00, 0.71
HSL	274°, 39%, 21%
HSV	274°, 56%, 29%
XYZ	3.5012, 2.4656, 6.9480
YIQ	44.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

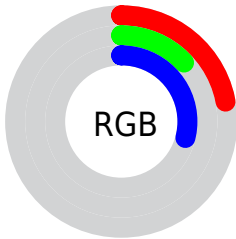
Format	Color
RYB	57, 33, 75
Decimal	3744075
CIELab	17.76, 20.84, -21.71
CIElCh	18, 30.093, 313.826
Yxy	2.4656, 0.2711, 0.1909
Android (android.graphics.Color)	4281934155 (0xFF39214B)
YUV	44.9640, 14.8077, 10.5556
Hunter-Lab	15.7021, 12.3225, -15.2435

Details

The Hex color **39214B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **334B21**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **694E7C**, and **08001F** is the 20% darker color. If you saturate the color by 10%, you get **36194B**, and if you desaturate by 10%, it is **3C294B**.

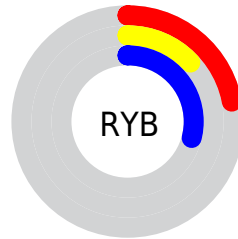
Distribution



Red (22%)

Green (13%)

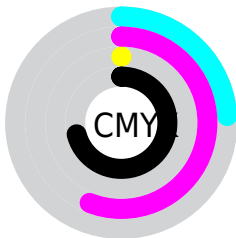
Blue (29%)



Red (22%)

Yellow (13%)

Blue (29%)

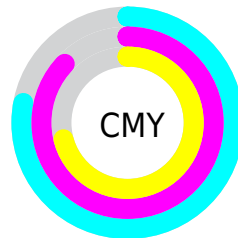


Cyan (24%)

Magenta (56%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (87%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39214B 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 39214B by changing the saturation by 10% instead.

■ 39214B

■ 39214B

FFFFFF

■ 220C34

■ 694E7C

■ 08001F

■ 836696

■ 000001

■ 9D80B1

■ 000000

■ B99ACC

■ D4B5E9

■ F1D0FF

■ FFEDFF

■ 39214B

■ 39214B

■ 36194B

■ 3C294B

■ 33124B

■ 3F304B

■ 2F0B4B

■ 43384B

■ 2C034B

■ 463F4B

■ 2B004B

■ 49474B

■ 4C4E4B

■ 50564B

■ 535D4B

■ 56654B

Harmonies

Analogous

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



0E2B56



39214B



4C1738

Triad

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



39214B



402600



003535

Complementary

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



39214B



334B21

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.



00351F



39214B



2E2E00

Square

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



39214B



4D1D0D



143208



003549

Rectangle

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



39214B



52152A



143208



00352E

Sweetspot

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



39214B



5A5061



21334B



2C2730



B0B0B0



303030

Same Dimension

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



39214B



452061



4B2148



252226



3A0066



8300E6

Inverse Universe

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



4B2133



61203C



214B24



262224



66002C



E60062

Previews

White Background



This preview shows how the Hex color 39214B looks on a white background.

Color Contrast Check

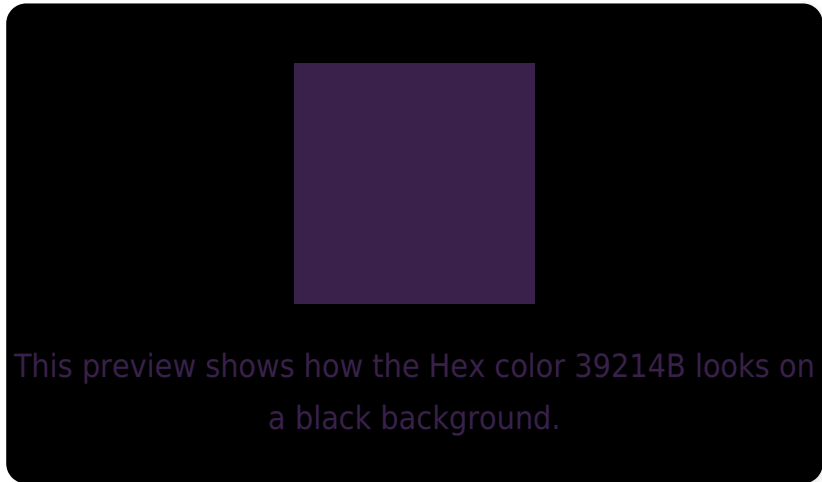
Large Text (above 18pt) WCAG AA ✓ Pass

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

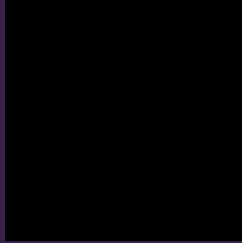
Any Text WCAG AA × Fail

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 39214B Background



This preview shows how black text looks on a background with the Hex color 39214B.



This preview shows how white text looks on a background with the Hex color 39214B.

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
39214B

Protanopia
142B55

Deuteranopia
192C49



Tritanopia
34292C

Trichromacy



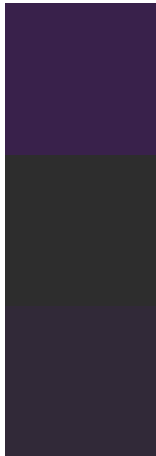
Original Color
39214B

Protanomaly
212751

Deuteranomaly
25284A

Tritanomaly
362637

Monochromacy



Original Color
39214B

Achromatopsia
2D2D2D

Achromatomaly
312938

CSS Examples

Text

The CSS property to change the color of the text to Hex 39214B 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 #39214B looks like.

```
.text, #text, p{  
    color:#39214B  
}
```

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 #39214B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39214B  
}
```

Border

The CSS property to change the border of an element to Hex 39214B 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  
#39214B }
```

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

```
.border{ border-color:#39214B }
```

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

Here you see how a box with a 4 pixel #39214B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39214B; -webkit-box-shadow:4px 4px  
4px 4px #39214B; box-shadow:4px 4px 4px  
4px #39214B }
```

Background

The CSS property to change the background color of an element to Hex 39214B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39214B }
```

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

```
.background{ background-color:#39214B }
```

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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