

Converting Colors

Hex(43194E)

Have a look what the booklet for
Hex(43194E) contains.

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Color

Hex(43194E)

Conversions

Conversions Part 1

Format	Color
Hex	43194E
RGB	67, 25, 78
RGB Percent	26%, 10%, 31%
CMY	0.7373, 0.9020, 0.6941
CMYK	0.14, 0.68, 0.00, 0.69
HSL	288°, 51%, 20%
HSV	288°, 68%, 31%
XYZ	4.0375, 2.4386, 7.4656
YIQ	43.6000, 8.0190, 25.3870

Conversions

Conversions Part 2

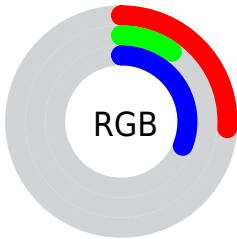
Format	Color
RYB	67, 25, 78
Decimal	4397390
CIELab	17.64, 29.47, -23.86
CIElCh	18, 37.915, 321.000
Yxy	2.4386, 0.2896, 0.1749
Android (android.graphics.Color)	4282587470 (0xFF43194E)
YUV	43.6000, 16.9592, 20.5218
Hunter-Lab	15.6161, 18.8229, -17.4138

Details

The Hex color **43194E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **244E19**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **75477F**, and **160021** is the 20% darker color. If you saturate the color by 10%, you get **41114E**, and if you desaturate by 10%, it is **45214E**.

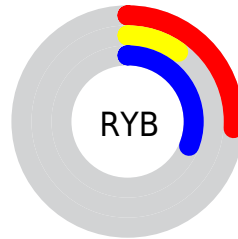
Distribution



Red (26%)

Green (10%)

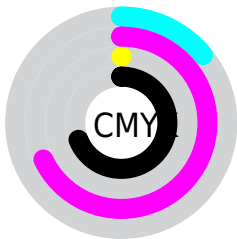
Blue (31%)



Red (26%)

Yellow (10%)

Blue (31%)

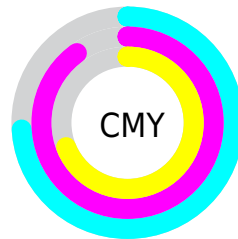


Cyan (14%)

Magenta (68%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (90%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43194E 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 43194E by changing the saturation by 10% instead.

 43194E

 43194E

FFFFFF

 2B0237

 75477F

 160021

 8F609A

 000006

 AA79B4

 000000

 C693D0

 E2AEEC

 FFCAFF

 FFE6FF

 43194E

 43194E

■ 41114E

■ 45214E

■ 40094E

■ 46294E

■ 3E024E

■ 48304E

■ 3E004E

■ 49384E

■ 4B404E

■ 4D484E

■ 4E504E

■ 50574E

■ 525F4E

Harmonies

Analogous

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



11285F



43194E



570835

Triad

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



43194E



3D2700



00373E

Complementary

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



43194E



244E19

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.



003622



43194E



253000

Square

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



43194E



501A00



003402



003656

Rectangle

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



43194E



5A0623



003402



003735

Sweetspot

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



43194E



625266



19244E



302733



B3B3B3



333333

Same Dimension

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



43194E



551266



4E193F



252226



510066



B600E6

Inverse Universe

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



4E1924



661224



194E28



262223



660015



E60030

Previews

White Background



This preview shows how the Hex color 43194E looks on a white background.

Color Contrast Check

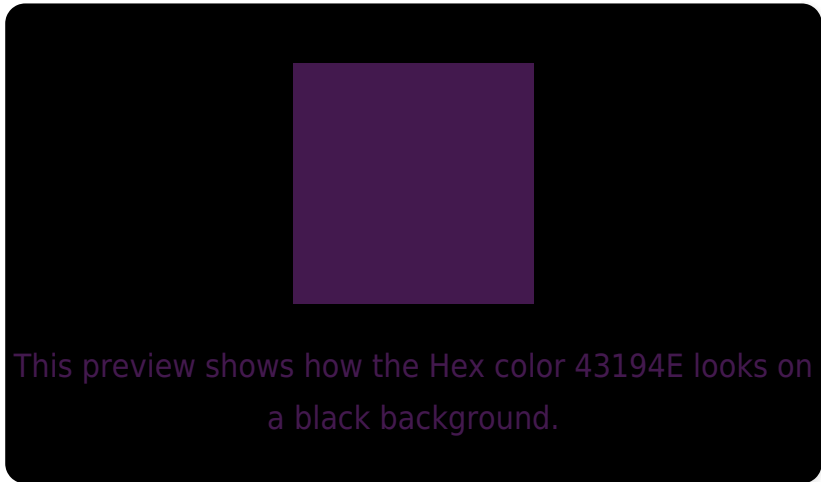
Large Text (above 18pt) WCAG AA ✓ Pass

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

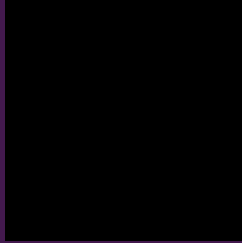
Any Text WCAG AA × Fail

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 43194E Background



This preview shows how black text looks on a background with the Hex color 43194E.



This preview shows how white text looks on a background with the Hex color 43194E.

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
43194E

Deuteranopia
172D4B

Tritanopia
3E2528

Trichromacy



Original Color
43194E

Deuteranomaly
27264C

Tritanomaly
402136

Monochromacy



Original Color
43194E

Achromatopsia
2C2C2C

Achromatomaly
342538

CSS Examples

Text

The CSS property to change the color of the text to Hex 43194E 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 #43194E looks like.

```
.text, #text, p{  
    color:#43194E  
}
```

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 #43194E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43194E
}
```

Border

The CSS property to change the border of an element to Hex 43194E is called "border". The border property can be set on classes, ids or directly on the HTML element.

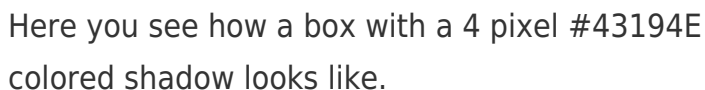
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43194E }
```

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

```
.border{ border-color:#43194E }
```

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



Here you see how a box with a 4 pixel #43194E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43194E; -webkit-box-shadow:4px 4px  
4px 4px #43194E; box-shadow:4px 4px 4px  
4px #43194E }
```

Background

The CSS property to change the background color of an element to Hex 43194E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43194E }
```

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

```
.background{ background-color:#43194E }
```

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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