

Converting Colors

Hex(51182C)

Have a look what the booklet for
Hex(51182C) contains.

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Color

Hex(51182C)

Conversions

Conversions Part 1

Format	Color
Hex	51182C
RGB	81, 24, 44
RGB Percent	32%, 9%, 17%
CMY	0.6824, 0.9059, 0.8275
CMYK	0.00, 0.70, 0.46, 0.68
HSL	339°, 54%, 21%
HSV	339°, 70%, 32%
XYZ	4.1746, 2.5844, 2.6617
YIQ	43.3230, 27.5520, 18.3040

Conversions

Conversions Part 2

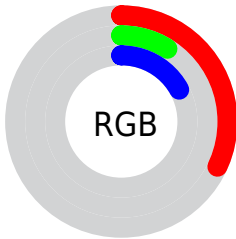
Format	Color
R_YB	81, 24, 44
Decimal	5314604
CIE Lab	18.30, 28.58, 1.09
CIE LCh	18, 28.604, 2.178
Yxy	2.5844, 0.4431, 0.2743
Android (android.graphics.Color)	4283504684 (0xFF51182C)
YUV	43.3230, 0.3338, 33.0427
Hunter-Lab	16.0762, 18.2187, 1.4369

Details

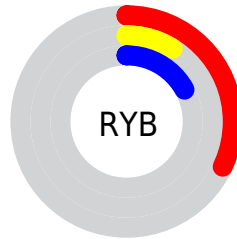
The Hex color **51182C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18513D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **854759**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **511027**, and if you desaturate by 10%, it is **512031**.

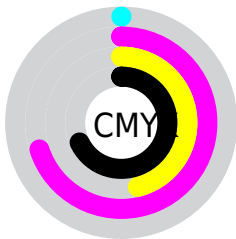
Distribution



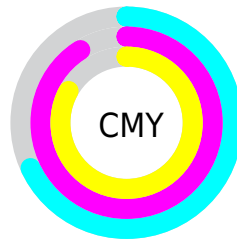
- Red (32%)
- Green (9%)
- Blue (17%)



- Red (32%)
- Yellow (9%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (68%)





- Cyan (68%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51182C 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 51182C by changing the saturation by 10% instead.

 51182C

 51182C

FFFFFF

 380118

 854759

 230001

 A06072

 000000


 BC798B


 D893A6

 F5AEC1

 FFCADD

 FFE6F9

 51182C

 51182C

■ 511027

■ 512031

■ 510821

■ 512837

■ 51001C

■ 51303C

■ 513841

■ 514146

■ 51494C

■ 515151

■ 515956

■ 51615B

Harmonies

Analogous

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



471D40



51182C



501C18

Triad

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



51182C



213204



003451

Complementary

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



51182C



18513D

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.



003642



51182C



003518

Square

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



51182C



362C00



00362E



002F56

Rectangle

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



51182C



4A210B



00362E



00354D

Sweetspot

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



51182C



69535A



3C1851



36282D



B5B5B5



363636

Same Dimension

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



51182C



691130



512018



292526



690025



E80051

Inverse Universe

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



51182C



691130



184951



292526



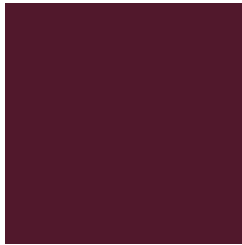
690025



E80051

Previews

White Background



This preview shows how the Hex color 51182C looks on a white background.

Color Contrast Check

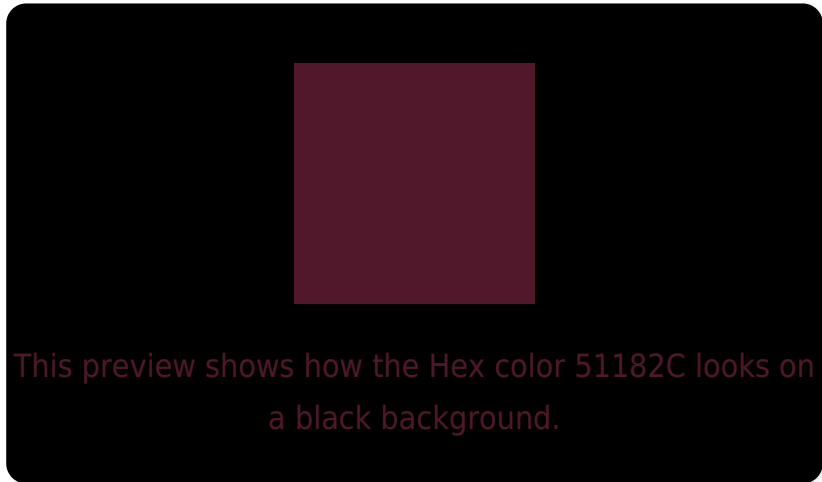
Large Text (above 18pt) WCAG AA ✓ Pass

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

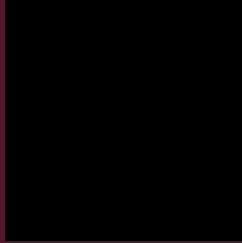
Any Text WCAG AA × Fail

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 51182C Background



This preview shows how black text looks on a background with the Hex color 51182C.



This preview shows how white text looks on a background with the Hex color 51182C.

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
51182C

Protanopia
2C2E39

Deuteranopia
342C29



Tritanopia
501B1D

Trichromacy



Original Color
51182C

Protanomaly
392634

Deuteranomaly
3F252A

Tritanomaly
501A22

Monochromacy



Original Color
51182C

Achromatopsia
2B2B2B

Achromatomaly
39242B

CSS Examples

Text

The CSS property to change the color of the text to Hex 51182C 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 #51182C looks like.

```
.text, #text, p{  
    color:#51182C  
}
```

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 #51182C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51182C } }
```

Border

The CSS property to change the border of an element to Hex 51182C is called "border". The border property can be set on classes, ids or directly on the HTML element.

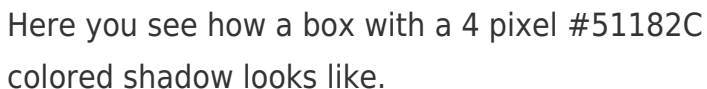
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #51182C } }
```

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

```
.border{ border-color:#51182C }
```

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



Here you see how a box with a 4 pixel #51182C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51182C; -webkit-box-shadow:4px 4px  
4px 4px #51182C; box-shadow:4px 4px 4px  
4px #51182C }
```

Background

The CSS property to change the background color of an element to Hex 51182C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51182C }
```

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

```
.background{ background-color:#51182C }
```

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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