

Converting Colors

Hex(53171C)

Have a look what the booklet for
Hex(53171C) contains.

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Color

Hex(53171C)

Conversions

Conversions Part 1

Format	Color
Hex	53171C
RGB	83, 23, 28
RGB Percent	33%, 9%, 11%
CMY	0.6745, 0.9098, 0.8902
CMYK	0.00, 0.72, 0.66, 0.67
HSL	355°, 57%, 21%
HSV	355°, 72%, 33%
XYZ	4.0833, 2.5356, 1.3728
YIQ	41.5100, 34.1550, 14.2750

Conversions

Conversions Part 2

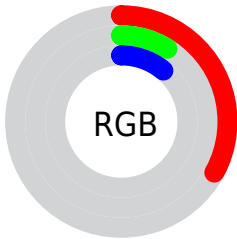
Format	Color
RYB	83, 23, 28
Decimal	5445404
CIELab	18.08, 28.22, 12.21
CIElCh	18, 30.751, 23.389
Yxy	2.5356, 0.5109, 0.3173
Android (android.graphics.Color)	4283635484 (0xFF53171C)
YUV	41.5100, -6.6604, 36.3867
Hunter-Lab	15.9237, 17.9060, 6.0350

Details

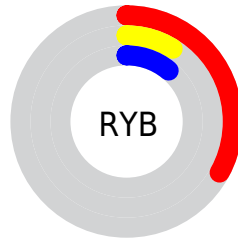
The Hex color **53171C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **17534E**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **884647**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **530F14**, and if you desaturate by 10%, it is **531F24**.

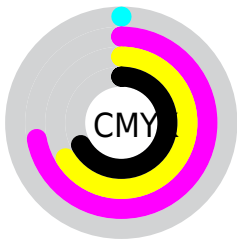
Distribution



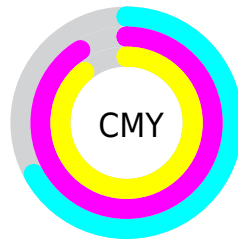
- Red (33%)
- Green (9%)
- Blue (11%)



- Red (33%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (72%)
- Yellow (66%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53171C 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 53171C by changing the saturation by 10% instead.

 53171C

 53171C

FFFFFF

 3A0001

 884647

 220001

 A45F5F

 000000

 C07878

 DD9291

 FBADAC

 FFC9C7

 FFE5E3

 53171C

 53171C

■ 530F14

■ 531F24

■ 53060D

■ 53282B

■ 530007

■ 533033

■ 53383A

■ 534142

■ 53494A

■ 535151

■ 535959

■ 536260

Harmonies

Analogous

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



511632



53171C



4B2005

Triad

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



53171C



053410



003058

Complementary

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



53171C



17534E

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.



003550



53171C



003626

Square

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



53171C



273000



00363D



212855

Rectangle

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



53171C



412600



00363D



003257

Sweetspot

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



53171C



6B5456



4E1753



362829



B5B5B5



363636

Same Dimension

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



53171C



6B0E16



533017



292525



690009



E80013

Inverse Universe

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



53171C



6B0E16



173A53



292525



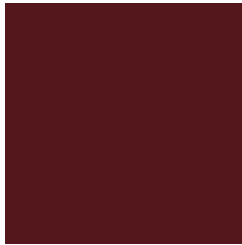
690009



E80013

Previews

White Background



This preview shows how the Hex color 53171C 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 53171C Background



This preview shows how black text looks on a background with the Hex color 53171C.



This preview shows how white text looks on a background with the Hex color 53171C.

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
53171C

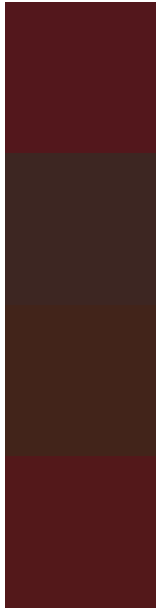
Protanopia
312E25

Deuteranopia
382C19



Tritanopia
531819

Trichromacy



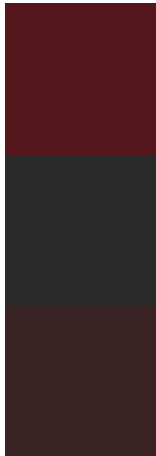
Original Color
53171C

Protanomaly
3D2622

Deuteranomaly
42241A

Tritanomaly
53181A

Monochromacy



Original Color
53171C

Achromatopsia
2A2A2A

Achromatomaly
392325

CSS Examples

Text

The CSS property to change the color of the text to Hex 53171C 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 #53171C looks like.

```
.text, #text, p{  
    color:#53171C  
}
```

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 #53171C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53171C
}
```

Border

The CSS property to change the border of an element to Hex 53171C is called "border". The border property can be set on classes, ids or directly on the HTML element.

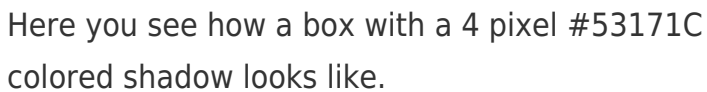
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53171C }
```

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

```
.border{ border-color:#53171C }
```

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



Here you see how a box with a 4 pixel #53171C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53171C; -webkit-box-shadow:4px 4px  
4px 4px #53171C; box-shadow:4px 4px 4px  
4px #53171C }
```

Background

The CSS property to change the background color of an element to Hex 53171C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53171C }
```

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

```
.background{ background-color:#53171C }
```

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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