

Converting Colors

Hex(56152C)

Have a look what the booklet for
Hex(56152C) contains.

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Color

Hex(56152C)

Conversions

Conversions Part 1

Format	Color
Hex	56152C
RGB	86, 21, 44
RGB Percent	34%, 8%, 17%
CMY	0.6627, 0.9176, 0.8275
CMYK	0.00, 0.76, 0.49, 0.66
HSL	339°, 61%, 21%
HSV	339°, 76%, 34%
XYZ	4.5605, 2.6966, 2.6630
YIQ	43.0570, 31.3570, 20.9330

Conversions

Conversions Part 2

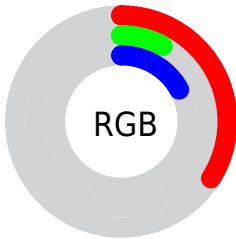
Format	Color
R_{YB}	86, 21, 44
Decimal	5641516
CIE _{Lab}	18.79, 31.75, 1.92
CIE _{LCh}	19, 31.810, 3.462
Yxy	2.6966, 0.4597, 0.2718
Android (android.graphics.Color)	4283831596 (0xFF56152C)
YUV	43.0570, 0.4649, 37.6610
Hunter-Lab	16.4214, 20.8356, 1.8801




Details

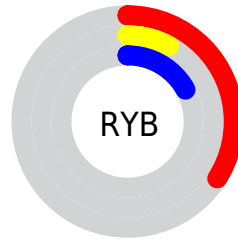
The Hex color **56152C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **15563F**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **8B4659**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **560C26**, and if you desaturate by 10%, it is **561E32**.

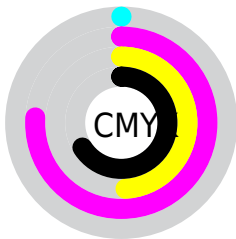
Distribution







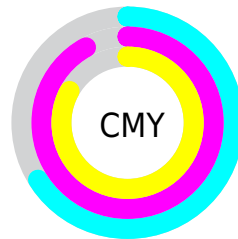
-  Red (34%)
-  Green (8%)
-  Blue (17%)






-  Red (34%)
-  Yellow (8%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (76%)
-  Yellow (49%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (92%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56152C 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 56152C by changing the saturation by 10% instead.

 56152C

 56152C

FFFFFF

 3D0018

 8B4659

 280001

 A65E72

 000000

 C3788B

 DF92A6

 FDADC1

 FFC9DC

 FFE5F9

 56152C

 56152C

■ 560C26

■ 561E32

■ 560421

■ 562637

■ 56001E

■ 562F3D

■ 563742

■ 564048

■ 56494D

■ 565153

■ 565A58

■ 56625E

Harmonies

Analogous

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



4B1B43



56152C



541A16

Triad

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



56152C



1F3300



003557

Complementary

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



56152C



15563F

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.



003847



56152C



003718

Square

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



56152C



372D00



003830



00305C

Rectangle

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



56152C



4D2105



003830



003753

Sweetspot

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



56152C



705660



3E1556



38282E



B8B8B8



383838

Same Dimension

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



56152C



700A2E



561E15



2B2729



6B0026



EB0053

Inverse Universe

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



56152C



700A2E



154D56



2B2729



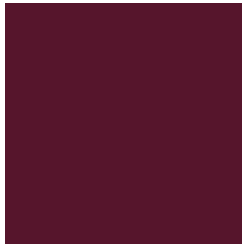
6B0026



EB0053

Previews

White Background



This preview shows how the Hex color 56152C looks on a white background.

Color Contrast Check

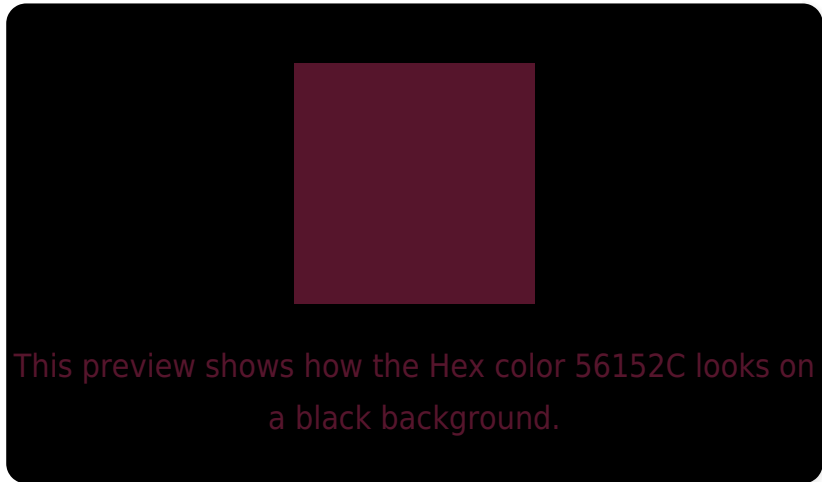
Large Text (above 18pt) WCAG AA ✓ Pass

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

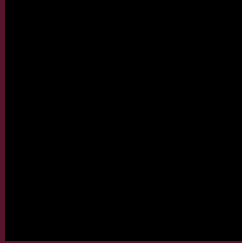
Any Text WCAG AA × Fail

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 56152C Background



This preview shows how black text looks on a background with the Hex color 56152C.



This preview shows how white text looks on a background with the Hex color 56152C.

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
56152C

Protanopia
2D2F3A

Deuteranopia
362E29



Tritanopia
55191B

Trichromacy



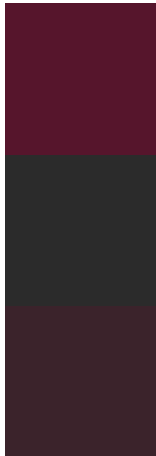
Original Color
56152C

Protanomaly
3C2635

Deuteranomaly
42252A

Tritanomaly
551821

Monochromacy



Original Color
56152C

Achromatopsia
2B2B2B

Achromatomaly
3B232B

CSS Examples

Text

The CSS property to change the color of the text to Hex 56152C 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 #56152C looks like.

```
.text, #text, p{  
    color:#56152C  
}
```

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 #56152C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56152C
}
```

Border

The CSS property to change the border of an element to Hex 56152C is called "border". The border property can be set on classes, ids or directly on the HTML element.

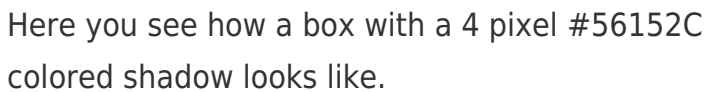
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56152C }
```

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

```
.border{ border-color:#56152C }
```

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



Here you see how a box with a 4 pixel #56152C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56152C; -webkit-box-shadow:4px 4px  
4px 4px #56152C; box-shadow:4px 4px 4px  
4px #56152C }
```

Background

The CSS property to change the background color of an element to Hex 56152C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56152C }
```

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

```
.background{ background-color:#56152C }
```

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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