

Converting Colors

Hex(5B1726)

Have a look what the booklet for
Hex(5B1726) contains.

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Color

Hex(5B1726)

Conversions

Conversions Part 1

Format	Color
Hex	5B1726
RGB	91, 23, 38
RGB Percent	36%, 9%, 15%
CMY	0.6431, 0.9098, 0.8510
CMYK	0.00, 0.75, 0.58, 0.64
HSL	347°, 60%, 22%
HSV	347°, 75%, 36%
XYZ	4.9706, 2.9769, 2.1463
YIQ	45.0420, 35.7130, 19.0810

Conversions

Conversions Part 2

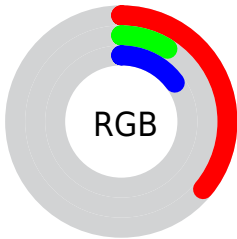
Format	Color
RYB	91, 23, 38
Decimal	5969702
CIELab	19.95, 32.02, 7.96
CIELCh	20, 32.992, 13.957
Yxy	2.9769, 0.4924, 0.2949
Android (android.graphics.Color)	4284159782 (0xFF5B1726)
YUV	45.0420, -3.4717, 40.3052
Hunter-Lab	17.2536, 21.2305, 4.7019




Details

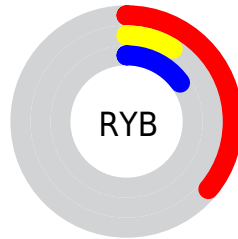
The Hex color **5B1726** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **175B4C**, and the grayscale version is **2D2D2D**.




A 20% lighter version of the original color is **914853**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5B0E1F**, and if you desaturate by 10%, it is **5B202D**.

Distribution







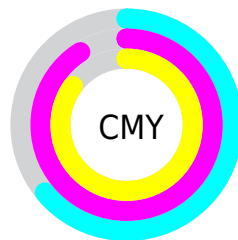
-  Red (36%)
-  Green (9%)
-  Blue (15%)






-  Red (36%)
-  Yellow (9%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (75%)
-  Yellow (58%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (91%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B1726 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 5B1726 by changing the saturation by 10% instead.

 5B1726

 5B1726

FFFFFF

 410011

 914853

 2C0001

 AD616B

 000000

 C97A84

 E6949E

 FFB0B9

 FFCBD4

 FFE8F1

 5B1726

 5B1726

■ 5B0E1F

■ 5B202D

■ 5B0518

■ 5B2934

■ 5B0014

■ 5B323B

■ 5B3B42

■ 5B4549

■ 5B4E51

■ 5B5758

■ 5B605F

■ 5B6966

Harmonies

Analogous

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



55193E



5B1726



55200F

Triad

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



5B1726



153809



00375F

Complementary

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



5B1726



175B4C

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.



003A51



5B1726



003A22

Square

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



5B1726



323300



003B3B



0E2F5F

Rectangle

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



5B1726



4C2700



003B3B



00385B

Sweetspot

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



5B1726



755B61



4B175B



3B2B2F



BABABA



3B3B3B

Same Dimension

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



5B1726



750C23



5B2917



2E292A



6E0018



ED0034

Inverse Universe

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



5B1726



750C23



17495B



2E292A



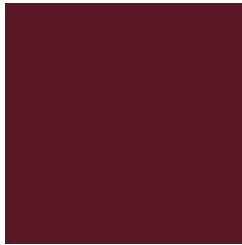
6E0018



ED0034

Previews

White Background



This preview shows how the Hex color 5B1726 looks on a white background.

Color Contrast Check

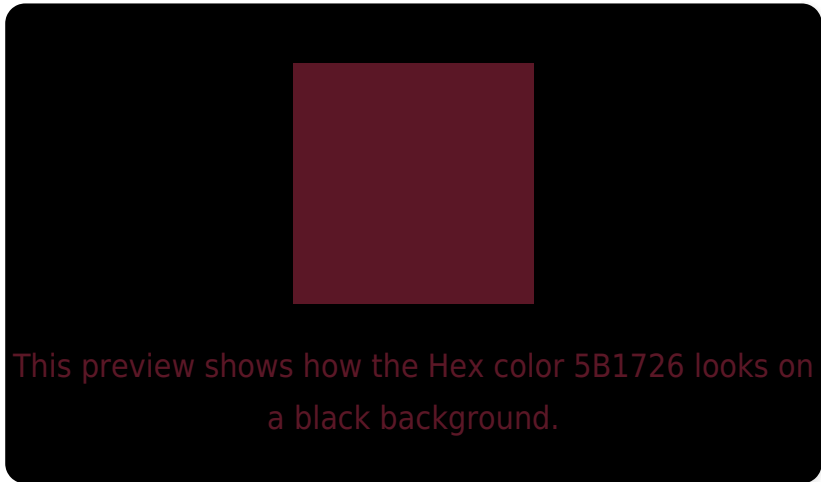
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B1726 Background



This preview shows how black text looks on a background with the Hex color 5B1726.



This preview shows how white text looks on a background with the Hex color 5B1726.

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
5B1726

Protanopia
333233

Deuteranopia
3B3023



Tritanopia
5A191B

Trichromacy



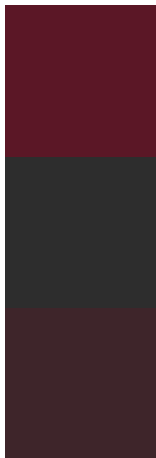
Original Color
5B1726

Protanomaly
42282E

Deuteranomaly
472724

Tritanomaly
5A181F

Monochromacy



Original Color
5B1726

Achromatopsia
2D2D2D

Achromatomaly
3E252A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B1726 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 #5B1726 looks like.

```
.text, #text, p{  
    color:#5B1726  
}
```

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 #5B1726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B1726
}
```

Border

The CSS property to change the border of an element to Hex 5B1726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

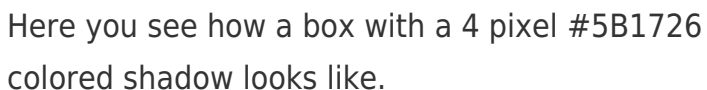
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B1726 }
```

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

```
.border{ border-color:#5B1726 }
```

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



Here you see how a box with a 4 pixel #5B1726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B1726; -webkit-box-shadow:4px 4px  
4px 4px #5B1726; box-shadow:4px 4px 4px  
4px #5B1726 }
```

Background

The CSS property to change the background color of an element to Hex 5B1726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B1726 }
```

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

```
.background{ background-color:#5B1726 }
```

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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