

Converting Colors

Hex(5F1826)

Have a look what the booklet for
Hex(5F1826) contains.

Hex(5F1826)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F1826)

Conversions

Conversions Part 1

Format	Color
Hex	5F1826
RGB	95, 24, 38
RGB Percent	37%, 9%, 15%
CMY	0.6275, 0.9059, 0.8510
CMYK	0.00, 0.75, 0.60, 0.63
HSL	348°, 60%, 23%
HSV	348°, 75%, 37%
XYZ	5.3958, 3.2261, 2.1720
YIQ	46.8250, 37.8220, 19.4060

Conversions

Conversions Part 2

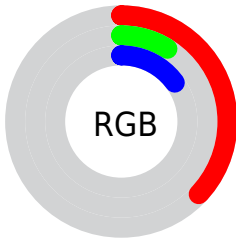
Format	Color
R_{YB}	95, 24, 38
Decimal	6232102
CIE Lab	20.93, 33.00, 9.43
CIE LCh	21, 34.315, 15.945
Yxy	3.2261, 0.4999, 0.2989
Android (android.graphics.Color)	4284422182 (0xFF5F1826)
YUV	46.8250, -4.3507, 42.2495
Hunter-Lab	17.9614, 22.1911, 5.4031

Details

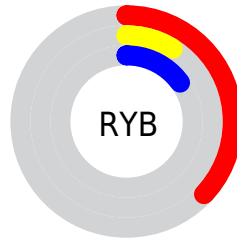
The Hex color **5F1826** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **185F51**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **954953**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **5F0F1E**, and if you desaturate by 10%, it is **5F222E**.

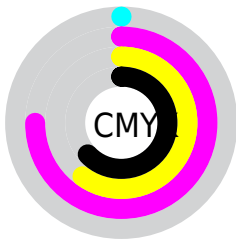
Distribution



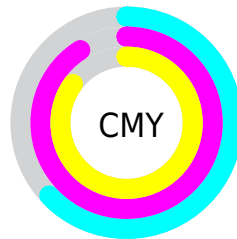
- Red (37%)
- Green (9%)
- Blue (15%)



- Red (37%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (60%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1826 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 5F1826 by changing the saturation by 10% instead.

 5F1826

 5F1826

FFFFFF

 450011

 954953

 2E0001

 B2626B

 000000

 CE7C84

 EB969E

 FFB1B9

 FFCDD4

 FFEAF1

 5F1826

 5F1826

■ 5F0F1E

■ 5F222E

■ 5F0517

■ 5F2B35

■ 5F0013

■ 5F353D

■ 5F3E45

■ 5F484C

■ 5F5154

■ 5F5B5B

■ 5F6463

■ 5F6E6B

Harmonies

Analogous

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



591A3F



5F1826



58220E

Triad

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



5F1826



123A0B



003963

Complementary

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



5F1826



185F51

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.



003D56



5F1826



003D25

Square

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



5F1826



323500



003E3F



143163

Rectangle

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



5F1826



4E2900



003E3F



003A60

Sweetspot

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



5F1826



7A5F65



51185F



3D2D30



BDBDBD



3D3D3D

Same Dimension

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



5F1826



7A0C22



5F2D18



302C2D



700016



F0002F

Inverse Universe

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



5F1826



7A0C22



184A5F



302C2D



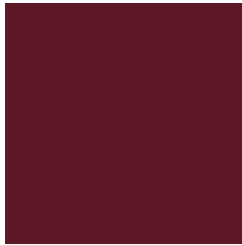
700016



F0002F

Previews

White Background



This preview shows how the Hex color 5F1826 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

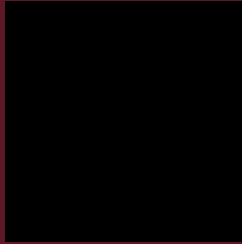
Any Text WCAG AA × Fail

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 5F1826 Background



This preview shows how black text looks on a background with the Hex color 5F1826.



This preview shows how white text looks on a background with the Hex color 5F1826.

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
5F1826

Protanopia
353433

Deuteranopia
3E3222



Tritanopia
5F1A1B

Trichromacy



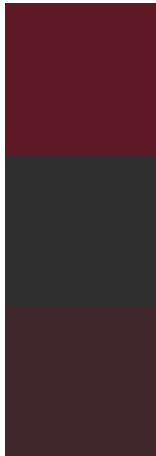
Original Color
5F1826

Protanomaly
442A2E

Deuteranomaly
4A2923

Tritanomaly
5F191F

Monochromacy



Original Color
5F1826

Achromatopsia
2F2F2F

Achromatomaly
40272C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1826 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 #5F1826 looks like.

```
.text, #text, p{  
    color:#5F1826  
}
```

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 #5F1826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1826
}
```

Border

The CSS property to change the border of an element to Hex 5F1826 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".

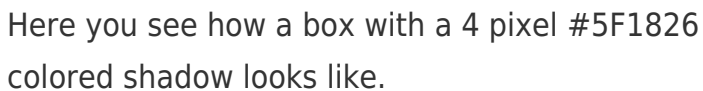
```
.border, #border, table{ border:4px solid
#5F1826 }
```

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

```
.border{ border-color:#5F1826 }
```

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

Here you see how a box with a 4 pixel #5F1826 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F1826 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1826; -webkit-box-shadow:4px 4px  
4px 4px #5F1826; box-shadow:4px 4px 4px  
4px #5F1826 }
```

Background

The CSS property to change the background color of an element to Hex 5F1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1826 }
```

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

```
.background{ background-color:#5F1826 }
```

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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