

Converting Colors

Hex(5B4026)

Have a look what the booklet for
Hex(5B4026) contains.

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Color

Hex(5B4026)

Conversions

Conversions Part 1

Format	Color
Hex	5B4026
RGB	91, 64, 38
RGB Percent	36%, 25%, 15%
CMY	0.6431, 0.7490, 0.8510
CMYK	0.00, 0.30, 0.58, 0.64
HSL	29°, 41%, 25%
HSV	29°, 58%, 36%
XYZ	6.4976, 6.0309, 2.6553
YIQ	69.1090, 24.4380, -2.3620

Conversions

Conversions Part 2

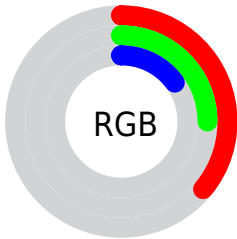
Format	Color
RYB	91, 89, 38
Decimal	5980198
CIELab	29.49, 8.37, 20.43
CIELCh	29, 22.079, 67.734
Yxy	6.0309, 0.4279, 0.3972
Android (android.graphics.Color)	4284170278 (0xFF5B4026)
YUV	69.1090, -15.3367, 19.1984
Hunter-Lab	24.5578, 4.2521, 10.7797

Details

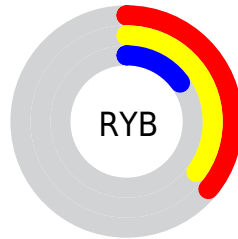
The Hex color **5B4026** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26415B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8F7053**, and **2B1500** is the 20% darker color. If you saturate the color by 10%, you get **5B3B1D**, and if you desaturate by 10%, it is **5B452F**.

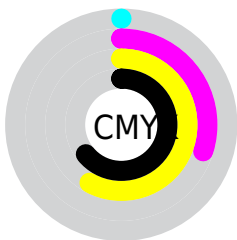
Distribution



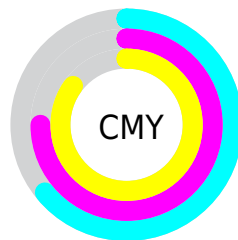
- Red (36%)
- Green (25%)
- Blue (15%)



- Red (36%)
- Yellow (35%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (58%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4026 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 5B4026 by changing the saturation by 10% instead.

 5B4026

 5B4026

FFFFFF

 422A11

 8F7053

 2B1500

 AA896C

 0F0000

 C6A385

 000000

 E2BE9F

 FFDABB

 FFF7D6

 FFFFF3

 5B4026

 5B4026

■ 5B3B1D

■ 5B452F

■ 5B3714

■ 5B4938

■ 5B320B

■ 5B4E41

■ 5B2D02

■ 5B534A

■ 5B2D00

■ 5B5754

■ 5B5C5D

■ 5B6066

■ 5B656F

■ 5B6A78

Harmonies

Analogous

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



643A31



5B4026



4C4623

Triad

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



5B4026



034F49



4D3F61

Complementary

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



5B4026



26415B

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.



334667



5B4026



004E5A

Square

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



5B4026



244D38



0F4B65



5E3A53

Rectangle

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



5B4026



404926



0F4B65



454264

Sweetspot

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



5B4026



756B61



5B2641



3B352F



BABABA



3B3B3B

Same Dimension

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



5B4026



754B23



5B5A26



2E2C29



6E3600



ED7400

Inverse Universe

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



26415B



234D75



26275B



292C2E



00386E



0079ED

Previews

White Background



This preview shows how the Hex color 5B4026 looks on a white background.

Color Contrast Check

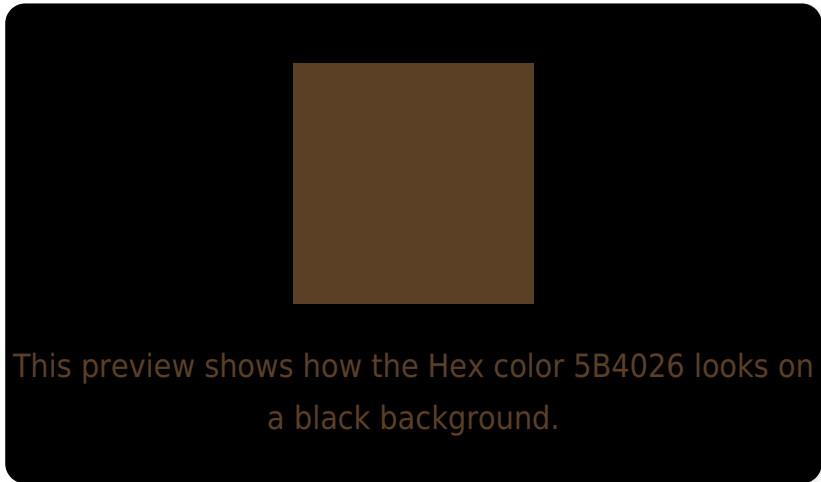
Large Text (above 18pt) WCAG AA ✓ Pass

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

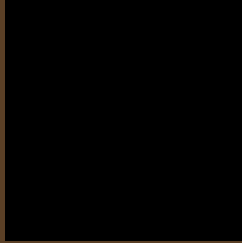
Any Text WCAG AA × Fail

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 5B4026 Background



This preview shows how black text looks on a background with the Hex color 5B4026.



This preview shows how white text looks on a background with the Hex color 5B4026.

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
5B4026

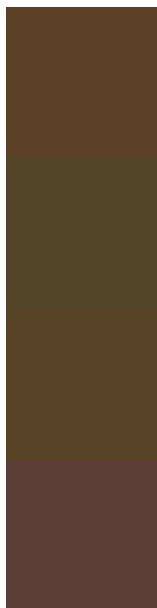
Protanopia
4D4628

Deuteranopia
554325



Tritanopia
5D3D41

Trichromacy



Original Color

5B4026

Protanomaly

524427

Deuteranomaly

574225

Tritanomaly

5C3E37

Monochromacy



Original Color

5B4026

Achromatopsia

454545

Achromatomaly

4D433A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4026 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 #5B4026 looks like.

```
.text, #text, p{  
    color:#5B4026  
}
```

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 #5B4026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4026
}
```

Border

The CSS property to change the border of an element to Hex 5B4026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

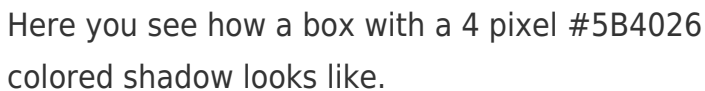
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B4026 }
```

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

```
.border{ border-color:#5B4026 }
```

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



Here you see how a box with a 4 pixel #5B4026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4026; -webkit-box-shadow:4px 4px  
4px 4px #5B4026; box-shadow:4px 4px 4px  
4px #5B4026 }
```

Background

The CSS property to change the background color of an element to Hex 5B4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4026 }
```

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

```
.background{ background-color:#5B4026 }
```

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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