

Converting Colors

Hex(5B0D25)

Have a look what the booklet for
Hex(5B0D25) contains.

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Color

Hex(5B0D25)

Conversions

Conversions Part 1

Format	Color
Hex	5B0D25
RGB	91, 13, 37
RGB Percent	36%, 5%, 15%
CMY	0.6431, 0.9490, 0.8549
CMYK	0.00, 0.86, 0.59, 0.64
HSL	342°, 75%, 20%
HSV	342°, 86%, 36%
XYZ	4.7922, 2.6456, 2.0083
YIQ	39.0580, 38.7840, 24.0000

Conversions

Conversions Part 2

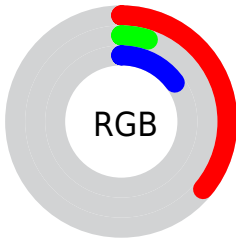
Format	Color
RYB	91, 13, 37
Decimal	5967141
CIELab	18.56, 35.73, 6.75
CIELCh	19, 36.363, 10.699
Yxy	2.6456, 0.5073, 0.2801
Android (android.graphics.Color)	4284157221 (0xFF5B0D25)
YUV	39.0580, -1.0146, 45.5531
Hunter-Lab	16.2652, 24.1276, 4.0649

Details

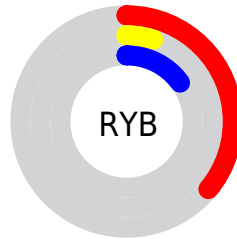
The Hex color **5B0D25** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D5B43**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **914151**, and **2A0001** is the 20% darker color. If you saturate the color by 10%, you get **5B041F**, and if you desaturate by 10%, it is **5B162B**.

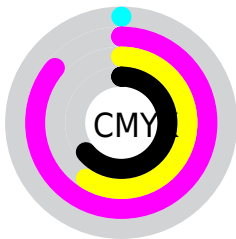
Distribution



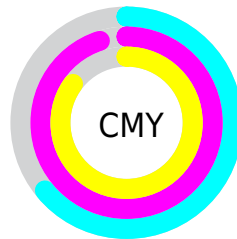
- Red (36%)
- Green (5%)
- Blue (15%)



- Red (36%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B0D25 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 5B0D25 by changing the saturation by 10% instead.

 5B0D25

 5B0D25

FFFEFF

 410010

 914151

 2A0001

 AD5A69

 000000

 CA7383

 E78E9D

 FFA9B7

 FFC5D3

 FFE1EF

 5B0D25

 5B0D25

■ 5B041F

■ 5B162B

■ 5B001C

■ 5B1F32

■ 5B2838

■ 5B313E

■ 5B3B45

■ 5B444B

■ 5B4D51

■ 5B5657

■ 5B5F5E

Harmonies

Analogous

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



53133F



5B0D25



56180A

Triad

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



5B0D25



123500



00355F

Complementary

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



5B0D25



0D5B43

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.



00384F



5B0D25



00381B

Square

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



5B0D25



312F00



003936



002D61

Rectangle

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



5B0D25



4D2100



003936



00365B

Sweetspot

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



5B0D25



755760



420D5B



3B282E



BABABA



3B3B3B

Same Dimension

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



5B0D25



750024



5B1B0D



2E292B



6E0022



ED0049

Inverse Universe

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



5B0D25



750024



0D4D5B



2E292B



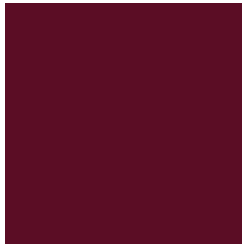
6E0022



ED0049

Previews

White Background



This preview shows how the Hex color 5B0D25 looks on a white background.

Color Contrast Check

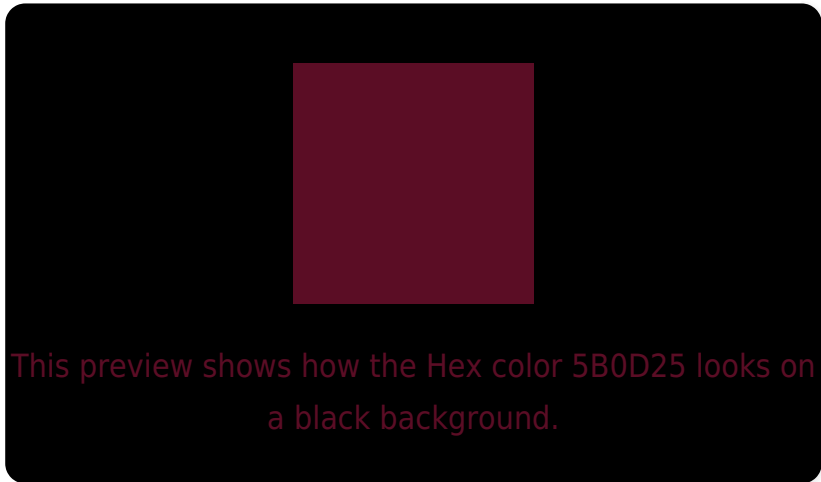
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B0D25 Background



This preview shows how black text looks on a background with the Hex color 5B0D25.



This preview shows how white text looks on a background with the Hex color 5B0D25.

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
5B0D25

Protanopia
2F2F34

Deuteranopia
392E21



Tritanopia
5A1313

Trichromacy



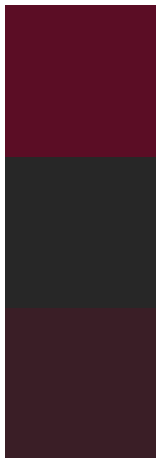
Original Color
5B0D25

Protanomaly
3F232F

Deuteranomaly
452222

Tritanomaly
5A111A

Monochromacy



Original Color
5B0D25

Achromatopsia
272727

Achromatomaly
3A1E26

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B0D25 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 #5B0D25 looks like.

```
.text, #text, p{  
    color:#5B0D25  
}
```

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 #5B0D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B0D25
}
```

Border

The CSS property to change the border of an element to Hex 5B0D25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

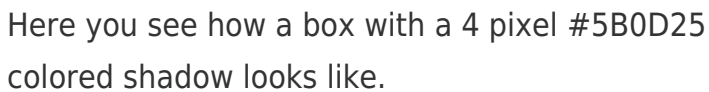
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B0D25 }
```

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

```
.border{ border-color:#5B0D25 }
```

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



Here you see how a box with a 4 pixel #5B0D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B0D25; -webkit-box-shadow:4px 4px  
4px 4px #5B0D25; box-shadow:4px 4px 4px  
4px #5B0D25 }
```

Background

The CSS property to change the background color of an element to Hex 5B0D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B0D25 }
```

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

```
.background{ background-color:#5B0D25 }
```

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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