

Converting Colors

Hex(5D0D1E)

Have a look what the booklet for
Hex(5D0D1E) contains.

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Color

Hex(5D0D1E)

Conversions

Conversions Part 1

Format	Color
Hex	5D0D1E
RGB	93, 13, 30
RGB Percent	36%, 5%, 12%
CMY	0.6353, 0.9490, 0.8824
CMYK	0.00, 0.86, 0.68, 0.64
HSL	347°, 75%, 21%
HSV	347°, 86%, 36%
XYZ	4.8925, 2.7087, 1.4933
YIQ	38.8580, 42.2230, 22.2470

Conversions

Conversions Part 2

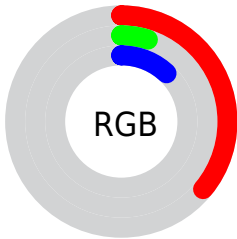
Format	Color
RYB	93, 13, 30
Decimal	6098206
CIELab	18.84, 35.83, 12.19
CIElCh	19, 37.850, 18.790
Yxy	2.7087, 0.5380, 0.2978
Android (android.graphics.Color)	4284288286 (0xFF5D0D1E)
YUV	38.8580, -4.3670, 47.4825
Hunter-Lab	16.4583, 24.2599, 6.1413

Details

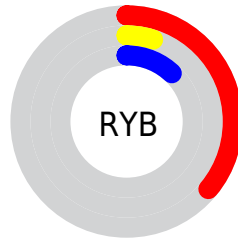
The Hex color **5D0D1E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D5D4C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **944149**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5D0417**, and if you desaturate by 10%, it is **5D1625**.

Distribution



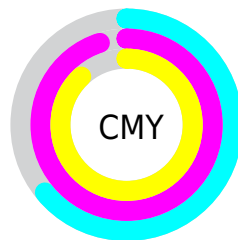
- Red (36%)
- Green (5%)
- Blue (12%)



- Red (36%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (86%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D0D1E 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 5D0D1E by changing the saturation by 10% instead.

 5D0D1E

 5D0D1E

FFFEFF

 430005

 944149

 2B0001

 B15A61

 000000

 CD747A

 EB8E94

 FFA9AE

 FFC5CA

 FFE1E6

 5D0D1E

 5D0D1E

■ 5D0417

■ 5D1625

■ 5D0014

■ 5D202D

■ 5D2934

■ 5D323B

■ 5D3C43

■ 5D454A

■ 5D4E51

■ 5D5759

■ 5D6160

Harmonies

Analogous

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



590D39



5D0D1E



541C00

Triad

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



5D0D1E



003703



003464

Complementary

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



5D0D1E



0D5D4C

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.



003957



5D0D1E



003922

Square

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



5D0D1E



2A3200



003A3F



0D2B62

Rectangle

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



5D0D1E



492500



003A3F



003661

Sweetspot

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



5D0D1E



78595F



4C0D5D



3D2A2E



BDBDBD



3D3D3D

Same Dimension

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



5D0D1E



780019



5D240D



2E292A



6E0017



ED0032

Inverse Universe

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



5D0D1E



780019



0D465D



2E292A



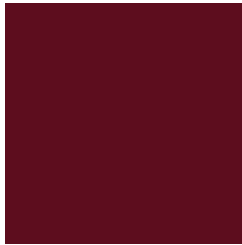
6E0017



ED0032

Previews

White Background



This preview shows how the Hex color 5D0D1E looks on a white background.

Color Contrast Check

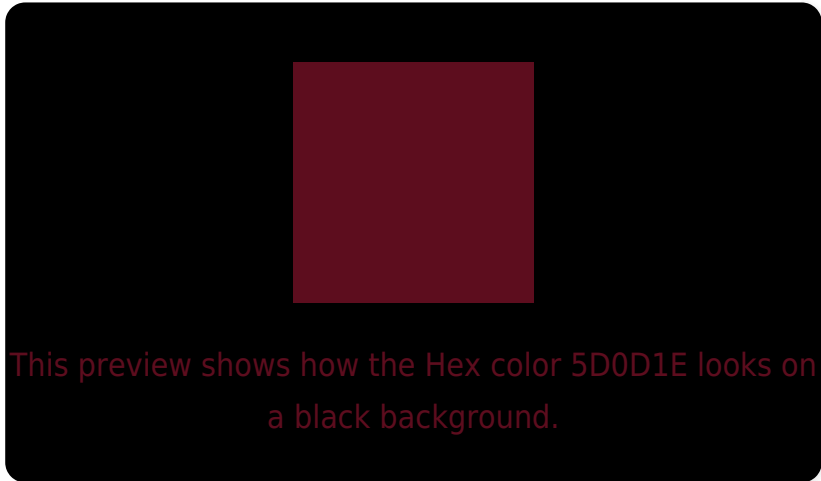
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D0D1E Background



This preview shows how black text looks on a background with the Hex color 5D0D1E.



This preview shows how white text looks on a background with the Hex color 5D0D1E.

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
5D0D1E

Protanopia
32302B

Deuteranopia
3B2E1A



Tritanopia
5D1110

Trichromacy



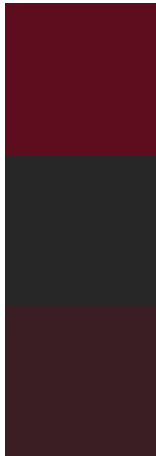
Original Color
5D0D1E

Protanomaly
422326

Deuteranomaly
47221B

Tritanomaly
5D1015

Monochromacy



Original Color
5D0D1E

Achromatopsia
272727

Achromatomaly
3B1E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D0D1E 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 #5D0D1E looks like.

```
.text, #text, p{  
    color:#5D0D1E  
}
```

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 #5D0D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D0D1E
}
```

Border

The CSS property to change the border of an element to Hex 5D0D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

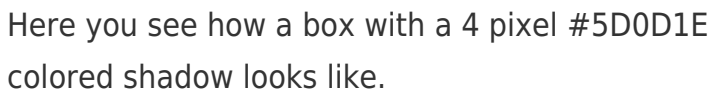
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D0D1E }
```

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

```
.border{ border-color:#5D0D1E }
```

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



Here you see how a box with a 4 pixel #5D0D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D0D1E; -webkit-box-shadow:4px 4px  
4px 4px #5D0D1E; box-shadow:4px 4px 4px  
4px #5D0D1E }
```

Background

The CSS property to change the background color of an element to Hex 5D0D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D0D1E }
```

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

```
.background{ background-color:#5D0D1E }
```

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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