

Converting Colors

Hex(5D0D1A)

Have a look what the booklet for
Hex(5D0D1A) contains.

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Color

Hex(5D0D1A)

Conversions

Conversions Part 1

Format	Color
Hex	5D0D1A
RGB	93, 13, 26
RGB Percent	36%, 5%, 10%
CMY	0.6353, 0.9490, 0.8980
CMYK	0.00, 0.86, 0.72, 0.64
HSL	350°, 75%, 21%
HSV	350°, 86%, 36%
XYZ	4.8446, 2.6896, 1.2411
YIQ	38.4020, 43.5070, 21.0030

Conversions

Conversions Part 2

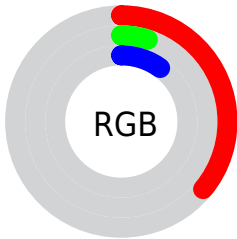
Format	Color
RYB	93, 13, 26
Decimal	6098202
CIELab	18.76, 35.58, 14.91
CIElCh	19, 38.578, 22.741
Yxy	2.6896, 0.5521, 0.3065
Android (android.graphics.Color)	4284288282 (0xFF5D0D1A)
YUV	38.4020, -6.1142, 47.8824
Hunter-Lab	16.4000, 24.0293, 6.9931

Details

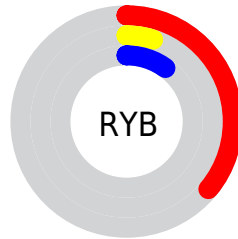
The Hex color **5D0D1A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0D5D50**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **944145**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5D0412**, and if you desaturate by 10%, it is **5D1622**.

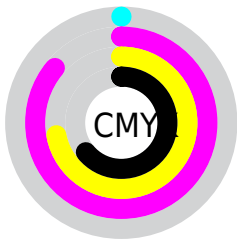
Distribution



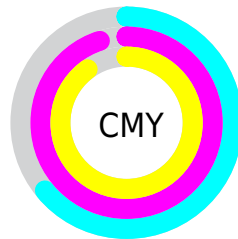
- Red (36%)
- Green (5%)
- Blue (10%)



- Red (36%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (72%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D0D1A 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 5D0D1A by changing the saturation by 10% instead.

 5D0D1A

 5D0D1A

 FFFFEFD

 430000

 944145

 2B0001

 B15A5C

 000000

 CE7375

 EC8E8F

 FFA9A9

 FFC5C4

 FFE1E0

 5D0D1A

 5D0D1A

■ 5D0412

■ 5D1622

■ 5D000F

■ 5D202A

■ 5D2931

■ 5D3239

■ 5D3C41

■ 5D4549

■ 5D4E51

■ 5D5758

■ 5D6160

Harmonies

Analogous

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



5B0A36



5D0D1A



531D00

Triad

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



5D0D1A



003706



003366

Complementary

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



5D0D1A



0D5D50

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.



00385A



5D0D1A



003926

Square

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



5D0D1A



263200



003A43



192962

Rectangle

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



5D0D1A



462600



003A43



003563

Sweetspot

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



5D0D1A



78595E



500D5D



3D2A2D



BDBDBD



3D3D3D

Same Dimension

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



5D0D1A



780013



5D280D



2E292A



6E0012



ED0027

Inverse Universe

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



5D0D1A



780013



0D425D



2E292A



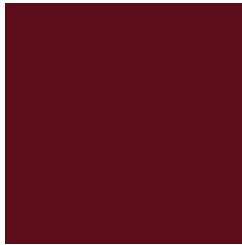
6E0012



ED0027

Previews

White Background



This preview shows how the Hex color 5D0D1A looks on a white background.

Color Contrast Check

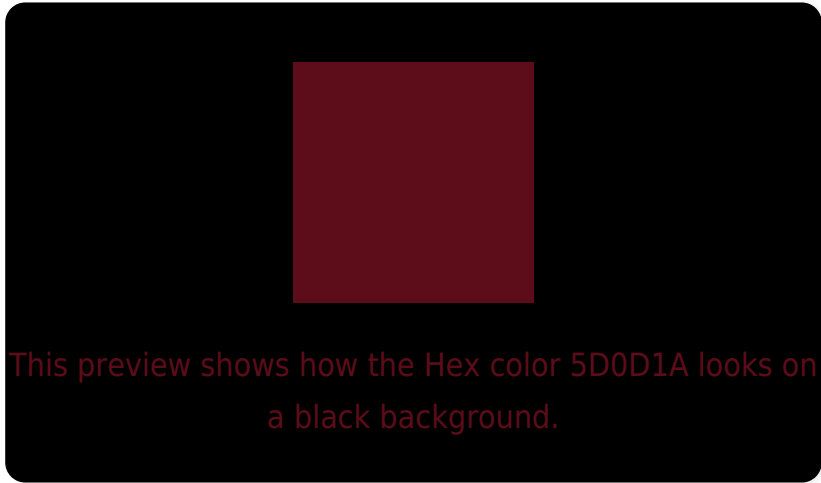
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D0D1A Background



This preview shows how black text looks on a background with the Hex color 5D0D1A.



This preview shows how white text looks on a background with the Hex color 5D0D1A.

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
5D0D1A

Protanopia
333026

Deuteranopia
3C2E15



Tritanopia
5D100F

Trichromacy



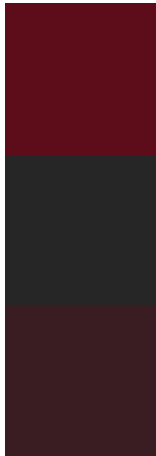
Original Color
5D0D1A

Protanomaly
422322

Deuteranomaly
482217

Tritanomaly
5D0F13

Monochromacy



Original Color
5D0D1A

Achromatopsia
262626

Achromatomaly
3A1D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D0D1A 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 #5D0D1A looks like.

```
.text, #text, p{  
    color:#5D0D1A  
}
```

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 #5D0D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D0D1A
}
```

Border

The CSS property to change the border of an element to Hex 5D0D1A 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
#5D0D1A }
```

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

```
.border{ border-color:#5D0D1A }
```

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

Here you see how a box with a 4 pixel #5D0D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D0D1A; -webkit-box-shadow:4px 4px  
4px 4px #5D0D1A; box-shadow:4px 4px 4px  
4px #5D0D1A }
```

Background

The CSS property to change the background color of an element to Hex 5D0D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D0D1A }
```

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

```
.background{ background-color:#5D0D1A }
```

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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