

Converting Colors

Hex(5C0D10)

Have a look what the booklet for
Hex(5C0D10) contains.

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Color

Hex(5C0D10)

Conversions

Conversions Part 1

Format	Color
Hex	5C0D10
RGB	92, 13, 16
RGB Percent	36%, 5%, 6%
CMY	0.6392, 0.9490, 0.9373
CMYK	0.00, 0.86, 0.83, 0.64
HSL	358°, 75%, 21%
HSV	358°, 86%, 36%
XYZ	4.6511, 2.6006, 0.7470
YIQ	36.9630, 46.1210, 17.6810

Conversions

Conversions Part 2

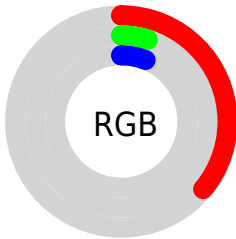
Format	Color
RYB	92, 13, 16
Decimal	6032656
CIELab	18.37, 34.75, 20.98
CIElCh	18, 40.592, 31.126
Yxy	2.6006, 0.5815, 0.3251
Android (android.graphics.Color)	4284222736 (0xFF5C0D10)
YUV	36.9630, -10.3348, 48.2674
Hunter-Lab	16.1263, 23.2613, 8.5419

Details

The Hex color **5C0D10** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0D5C59**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **94403A**, and **290001** is the 20% darker color. If you saturate the color by 10%, you get **5C0407**, and if you desaturate by 10%, it is **5C1619**.

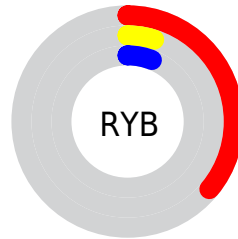
Distribution



Red (36%)

Green (5%)

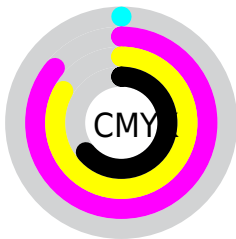
Blue (6%)



Red (36%)

Yellow (5%)

Blue (6%)

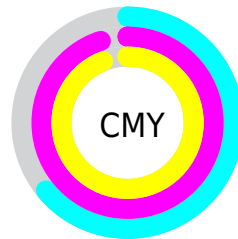


Cyan (0%)

Magenta (86%)

Yellow (83%)

Black (64%)



Cyan (64%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C0D10 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 5C0D10 by changing the saturation by 10% instead.

 5C0D10

 5C0D10

 FFFDF0

 410000

 94403A

 290001

 B15951

 000000

 CE7369

 EC8D83

 FFA89D

 FFC4B8

 FFE0D3

 5C0D10

 5C0D10

■ 5C0407

■ 5C1619

■ 5C0003

■ 5C1F22

■ 5C292B

■ 5C3233

■ 5C3B3C

■ 5C4445

■ 5C4D4E

■ 5C5757

■ 5C6060

Harmonies

Analogous

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



5E012D



5C0D10



4E1F00

Triad

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



5C0D10



00370E



003068

Complementary

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



5C0D10



0D5C59

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.



003760



5C0D10



00392D

Square

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



5C0D10



1B3300



00394B



2A2460

Rectangle

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



5C0D10



402800



00394B



003367

Sweetspot

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



5C0D10



78595A



580D5C



3D2A2B



BDBDBD



3D3D3D

Same Dimension

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



5C0D10



780005



5C310D



2E2929



6E0004



ED0009

Inverse Universe

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



5C0D10



780005



0D385C



2E2929



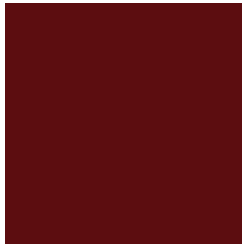
6E0004



ED0009

Previews

White Background



This preview shows how the Hex color 5C0D10 looks on a white background.

Color Contrast Check

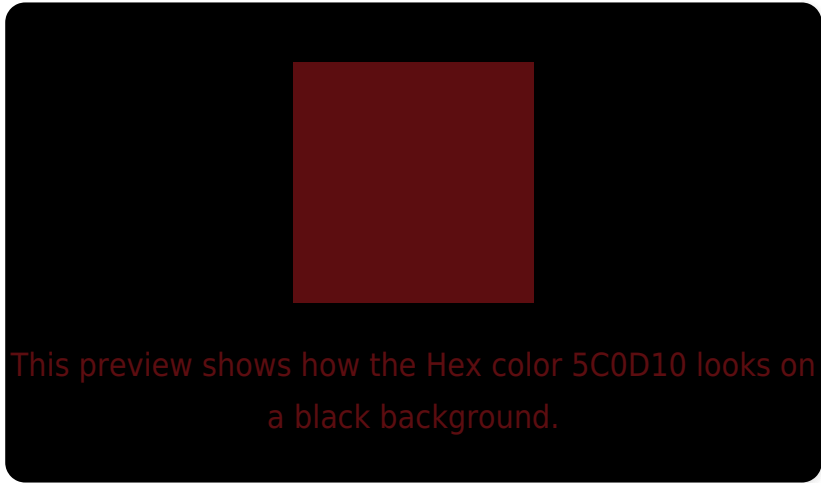
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C0D10 Background



This preview shows how black text looks on a background with the Hex color 5C0D10.



This preview shows how white text looks on a background with the Hex color 5C0D10.

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
5C0D10

Protanopia
342F19

Deuteranopia
3C2D07

Trichromacy



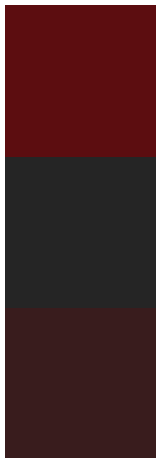
Original Color
5C0D10

Protanomaly
432316

Deuteranomaly
48210A

Tritanomaly
5C0E0D

Monochromacy



Original Color
5C0D10

Achromatopsia
252525

Achromatomaly
391C1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C0D10 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 #5C0D10 looks like.

```
.text, #text, p{  
    color:#5C0D10  
}
```

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 #5C0D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0D10
}
```

Border

The CSS property to change the border of an element to Hex 5C0D10 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".

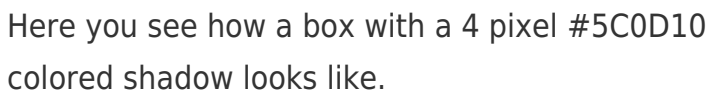
```
.border, #border, table{ border:4px solid
#5C0D10 }
```

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

```
.border{ border-color:#5C0D10 }
```

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

Here you see how a box with a 4 pixel #5C0D10 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 #5C0D10 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0D10; -webkit-box-shadow:4px 4px  
4px 4px #5C0D10; box-shadow:4px 4px 4px  
4px #5C0D10 }
```

Background

The CSS property to change the background color of an element to Hex 5C0D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0D10 }
```

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

```
.background{ background-color:#5C0D10 }
```

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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