

Converting Colors

Hex(5C0C25)

Have a look what the booklet for
Hex(5C0C25) contains.

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Color

Hex(5C0C25)

Conversions

Conversions Part 1

Format	Color
Hex	5C0C25
RGB	92, 12, 37
RGB Percent	36%, 5%, 15%
CMY	0.6392, 0.9529, 0.8549
CMYK	0.00, 0.87, 0.60, 0.64
HSL	341°, 77%, 20%
HSV	341°, 87%, 36%
XYZ	4.8790, 2.6718, 2.0088
YIQ	38.7700, 39.6550, 24.7350

Conversions

Conversions Part 2

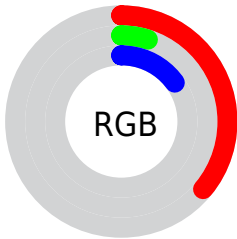
Format	Color
RYB	92, 12, 37
Decimal	6032421
CIELab	18.68, 36.35, 6.94
CIELCh	19, 37.005, 10.814
Yxy	2.6718, 0.5104, 0.2795
Android (android.graphics.Color)	4284222501 (0xFF5C0C25)
YUV	38.7700, -0.8726, 46.6827
Hunter-Lab	16.3457, 24.6754, 4.1555

Details

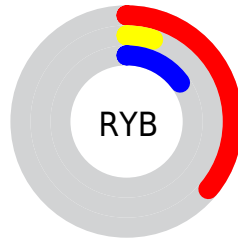
The Hex color **5C0C25** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0C5C43**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **934051**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5C031F**, and if you desaturate by 10%, it is **5C152B**.

Distribution



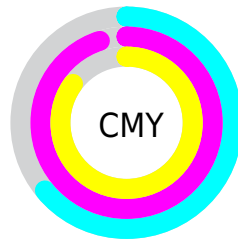
- Red (36%)
- Green (5%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (87%)
- Yellow (60%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C0C25 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 5C0C25 by changing the saturation by 10% instead.

 5C0C25

 5C0C25

FFFEFF

 420010

 934051

 2B0001

 AF5969

 000000

 CB7382

 E98E9D

 FFA9B7

 FFC4D3

 FFE1EF

 5C0C25

 5C0C25

■ 5C031F

■ 5C152B

■ 5C001D

■ 5C1E32

■ 5C2838

■ 5C313E

■ 5C3A45

■ 5C434B

■ 5C4C51

■ 5C5658

■ 5C5F5E

Harmonies

Analogous

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



541240



5C0C25



561809

Triad

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



5C0C25



123500



003560

Complementary

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



5C0C25



0C5C43

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.



003950



5C0C25



00381B

Square

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



5C0C25



312F00



003937



002E63

Rectangle

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



5C0C25



4D2100



003937



00375C

Sweetspot

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



5C0C25



785962



430C5C



3D2A30



BDBDBD



3D3D3D

Same Dimension

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



5C0C25



780025



5C1B0C



2E292B



6E0022



ED004A

Inverse Universe

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



5C0C25



780025



0C4D5C



2E292B



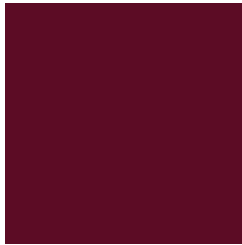
6E0022



ED004A

Previews

White Background



This preview shows how the Hex color 5C0C25 looks on a white background.

Color Contrast Check

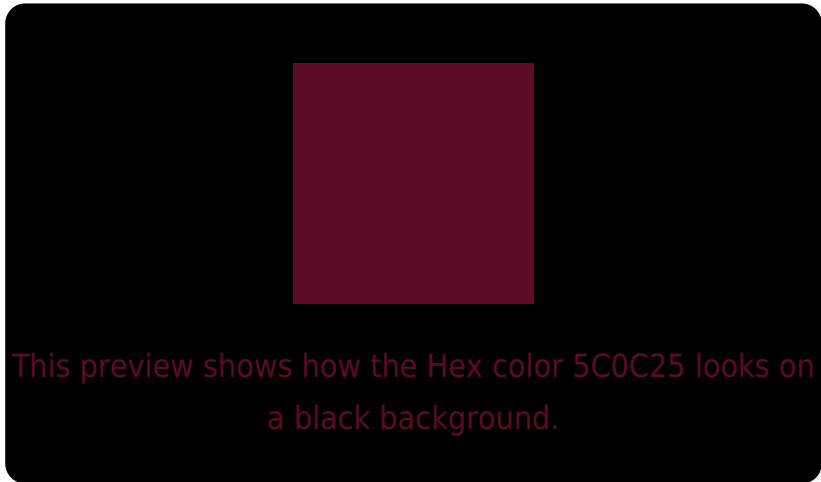
Large Text (above 18pt) WCAG AA ✓ Pass

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

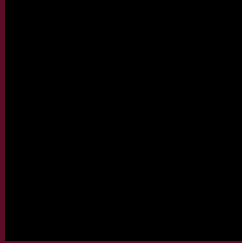
Any Text WCAG AA × Fail

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 5C0C25 Background



This preview shows how black text looks on a background with the Hex color 5C0C25.



This preview shows how white text looks on a background with the Hex color 5C0C25.

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
5C0C25

Protanopia
303035

Deuteranopia
392E21

Trichromacy



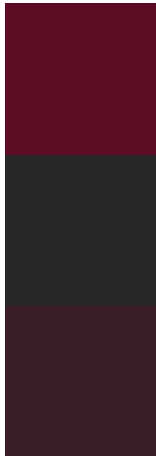
Original Color
5C0C25

Protanomaly
40232F

Deuteranomaly
462222

Tritanomaly
5B1019

Monochromacy



Original Color
5C0C25

Achromatopsia
272727

Achromatomaly
3A1D26

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C0C25 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 #5C0C25 looks like.

```
.text, #text, p{  
    color:#5C0C25  
}
```

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 #5C0C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0C25
}
```

Border

The CSS property to change the border of an element to Hex 5C0C25 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".

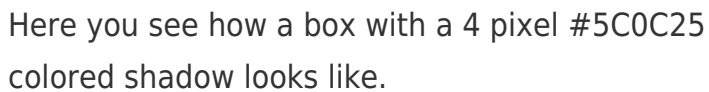
```
.border, #border, table{ border:4px solid
#5C0C25 }
```

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

```
.border{ border-color:#5C0C25 }
```

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

Here you see how a box with a 4 pixel #5C0C25 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0C25; -webkit-box-shadow:4px 4px  
4px 4px #5C0C25; box-shadow:4px 4px 4px  
4px #5C0C25 }
```

Background

The CSS property to change the background color of an element to Hex 5C0C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0C25 }
```

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

```
.background{ background-color:#5C0C25 }
```

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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