

Converting Colors

Hex(5C0F2D)

Have a look what the booklet for
Hex(5C0F2D) contains.

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Color

Hex(5C0F2D)

Conversions

Conversions Part 1

Format	Color
Hex	5C0F2D
RGB	92, 15, 45
RGB Percent	36%, 6%, 18%
CMY	0.6392, 0.9412, 0.8235
CMYK	0.00, 0.84, 0.51, 0.64
HSL	337°, 72%, 21%
HSV	337°, 84%, 36%
XYZ	5.0581, 2.8064, 2.7577
YIQ	41.4430, 36.2620, 25.6540

Conversions

Conversions Part 2

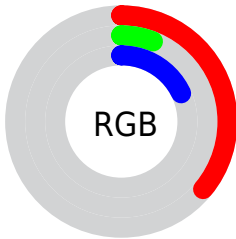
Format	Color
R_{YB}	92, 15, 45
Decimal	6033197
CIE Lab	19.25, 36.12, 2.04
CIE LCh	19, 36.183, 3.238
Yxy	2.8064, 0.4762, 0.2642
Android (android.graphics.Color)	4284223277 (0xFF5C0F2D)
YUV	41.4430, 1.7536, 44.3385
Hunter-Lab	16.7524, 24.5786, 1.9665

Details

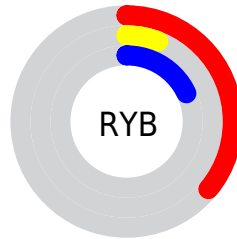
The Hex color **5C0F2D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F5C3E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **92425A**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5C0627**, and if you desaturate by 10%, it is **5C1833**.

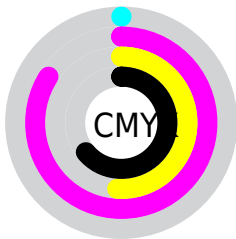
Distribution



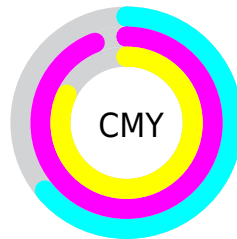
- Red (36%)
- Green (6%)
- Blue (18%)



- Red (36%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (84%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C0F2D 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 5C0F2D by changing the saturation by 10% instead.

 5C0F2D

 5C0F2D

FFFFFF

 420019

 92425A

 2D0001

 AE5C73

 000000

 CA758C

 E790A7

 FFABC2

 FFC7DE

 FFE3FA

 5C0F2D

 5C0F2D

■ 5C0627

■ 5C1833

■ 5C0024

■ 5C2138

■ 5C2B3E

■ 5C3443

■ 5C3D49

■ 5C464F

■ 5C4F54

■ 5C595A

■ 5C6260

Harmonies

Analogous

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



501847



5C0F2D



5A1713

Triad

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



5C0F2D



1E3500



00375E

Complementary

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



5C0F2D



0F5C3E

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.



003A4B



5C0F2D



003915

Square

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



5C0F2D



382E00



003A31



003164

Rectangle

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



5C0F2D



522000



003A31



003959

Sweetspot

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



5C0F2D



785A66



3D0F5C



3D2B32



BDBDBD



3D3D3D

Same Dimension

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



5C0F2D



78002F



5C170F



2E292B



6E002B



ED005C

Inverse Universe

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



5C0F2D



78002F



0F545C



2E292B



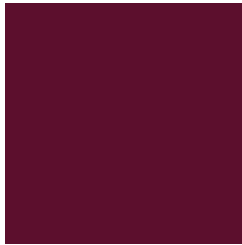
6E002B



ED005C

Previews

White Background



This preview shows how the Hex color 5C0F2D looks on a white background.

Color Contrast Check

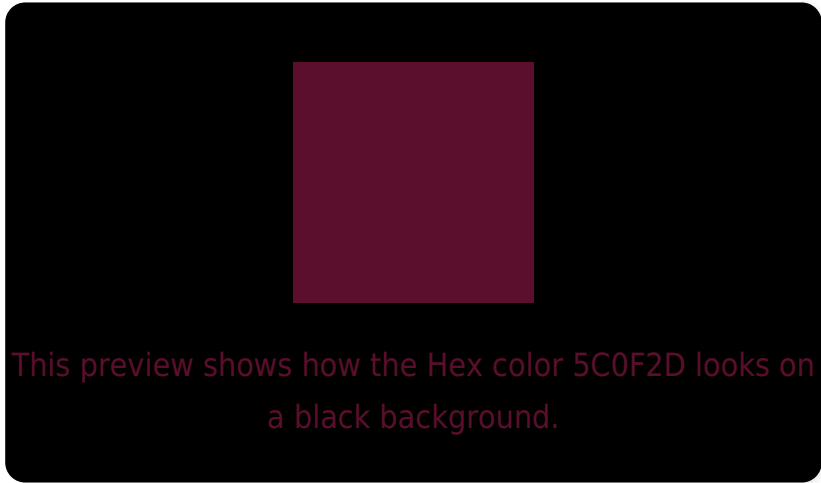
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C0F2D Background



This preview shows how black text looks on a background with the Hex color 5C0F2D.



This preview shows how white text looks on a background with the Hex color 5C0F2D.

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
5C0F2D

Protanopia
2D303F

Deuteranopia
382F29



Tritanopia
5B1617

Trichromacy



Original Color
5C0F2D

Protanomaly
3E2438

Deuteranomaly
45232A

Tritanomaly
5B131F

Monochromacy



Original Color
5C0F2D

Achromatopsia
292929

Achromatomaly
3C202A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C0F2D 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 #5C0F2D looks like.

```
.text, #text, p{  
    color:#5C0F2D  
}
```

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 #5C0F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0F2D
}
```

Border

The CSS property to change the border of an element to Hex 5C0F2D 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".

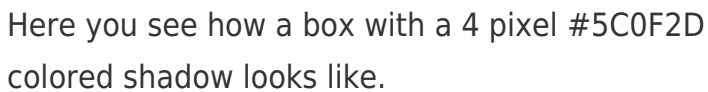
```
.border, #border, table{ border:4px solid
#5C0F2D }
```

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

```
.border{ border-color:#5C0F2D }
```

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

Here you see how a box with a 4 pixel #5C0F2D 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 #5C0F2D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0F2D; -webkit-box-shadow:4px 4px  
4px 4px #5C0F2D; box-shadow:4px 4px 4px  
4px #5C0F2D }
```

Background

The CSS property to change the background color of an element to Hex 5C0F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0F2D }
```

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

```
.background{ background-color:#5C0F2D }
```

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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