

Converting Colors

Hex(5F0E09)

Have a look what the booklet for
Hex(5F0E09) contains.

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Color

Hex(5F0E09)

Conversions

Conversions Part 1

Format	Color
Hex	5F0E09
RGB	95, 14, 9
RGB Percent	37%, 5%, 4%
CMY	0.6275, 0.9451, 0.9647
CMYK	0.00, 0.85, 0.91, 0.63
HSL	3°, 83%, 20%
HSV	3°, 91%, 37%
XYZ	4.9257, 2.7667, 0.5329
YIQ	37.6490, 49.8810, 15.6170

Conversions

Conversions Part 2

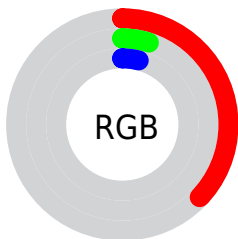
Format	Color
R_YB	95, 14, 9
Decimal	6229513
CIE Lab	19.08, 35.19, 25.28
CIE LCh	19, 43.330, 35.696
Yxy	2.7667, 0.5988, 0.3364
Android (android.graphics.Color)	4284419593 (0xFF5F0E09)
YUV	37.6490, -14.1240, 50.2968
Hunter-Lab	16.6334, 23.7510, 9.7440

Details

The Hex color **5F0E09** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **095A5F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **974135**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5F0600**, and if you desaturate by 10%, it is **5F1712**.

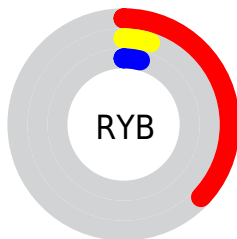
Distribution



Red (37%)

Green (5%)

Blue (4%)



Red (37%)

Yellow (5%)

Blue (4%)

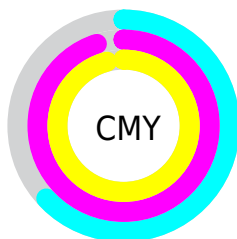


Cyan (0%)

Magenta (85%)

Yellow (91%)

Black (63%)



Cyan (63%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F0E09 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 5F0E09 by changing the saturation by 10% instead.

 5F0E09

 5F0E09

 FFFEE9

 440000

 974135

 2C0001

 B55A4C

 000000

 D27464

 F08E7D

 FFA997

 FFC5B2

 FFE1CD

 5F0E09

 5F0E09

■ 5F0600

■ 5F1712

■ 5F201C

■ 5F2926

■ 5F322F

■ 5F3B39

■ 5F4442

■ 5F4D4C

■ 5F5655

■ 5F5F5F

Harmonies

Analogous

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



64002A



5F0E09



4E2200

Triad

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



5F0E09



003A12



00316E

Complementary

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



5F0E09



095A5F

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.



003868



5F0E09



003B34

Square

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



5F0E09



133600



003B53



332262

Rectangle

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



5F0E09



3E2C00



003B53



00346E

Sweetspot

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



5F0E09



7A5B59



5F095B



3D2B2A



BDBDBD



3D3D3D

Same Dimension

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



5F0E09



7A0700



5F3809



302C2C



700700



F00E00

Inverse Universe

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



095A5F



00737A



09305F



2C3030



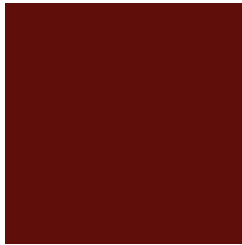
006A70



00E2F0

Previews

White Background



This preview shows how the Hex color 5F0E09 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

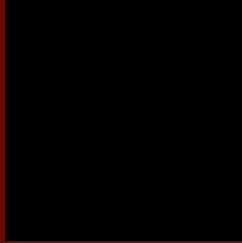
Any Text WCAG AA × Fail

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 5F0E09 Background



This preview shows how black text looks on a background with the Hex color 5F0E09.

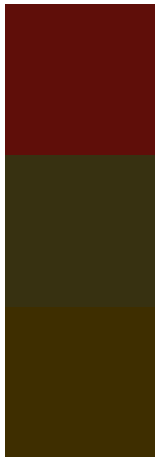


This preview shows how white text looks on a background with the Hex color 5F0E09.

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
5F0E09

Protanopia
373111

Deuteranopia
3E2E00

Trichromacy



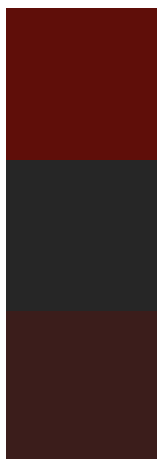
Original Color
5F0E09

Protanomaly
46240E

Deuteranomaly
4A2203

Tritanomaly
5F0E0B

Monochromacy



Original Color
5F0E09

Achromatopsia
262626

Achromatomaly
3B1D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F0E09 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 #5F0E09 looks like.

```
.text, #text, p{  
    color:#5F0E09  
}
```

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 #5F0E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F0E09
}
```

Border

The CSS property to change the border of an element to Hex 5F0E09 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".

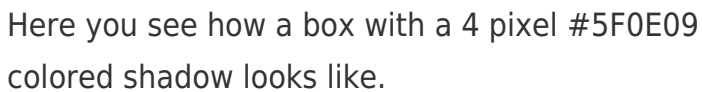
```
.border, #border, table{ border:4px solid
#5F0E09 }
```

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

```
.border{ border-color:#5F0E09 }
```

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

Here you see how a box with a 4 pixel #5F0E09 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 #5F0E09 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F0E09; -webkit-box-shadow:4px 4px  
4px 4px #5F0E09; box-shadow:4px 4px 4px  
4px #5F0E09 }
```

Background

The CSS property to change the background color of an element to Hex 5F0E09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F0E09 }
```

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

```
.background{ background-color:#5F0E09 }
```

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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