

Converting Colors

Hex(5F531A)

Have a look what the booklet for
Hex(5F531A) contains.

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Color

Hex(5F531A)

Conversions

Conversions Part 1

Format	Color
Hex	5F531A
RGB	95, 83, 26
RGB Percent	37%, 33%, 10%
CMY	0.6275, 0.6745, 0.8980
CMYK	0.00, 0.13, 0.73, 0.63
HSL	50°, 57%, 24%
HSV	50°, 73%, 37%
XYZ	7.9990, 8.6940, 2.2338
YIQ	80.0900, 25.4490, -15.1830

Conversions

Conversions Part 2

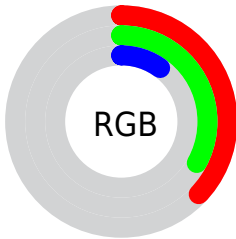
Format	Color
RYB	41, 95, 26
Decimal	6247194
CIELab	35.39, -2.39, 33.85
CIELCh	35, 33.934, 94.035
Yxy	8.6940, 0.4226, 0.4593
Android (android.graphics.Color)	4284437274 (0xFF5F531A)
YUV	80.0900, -26.6664, 13.0761
Hunter-Lab	29.4856, -3.1752, 16.1482

Details

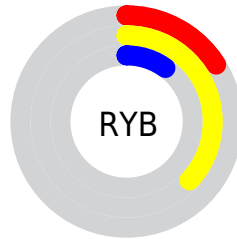
The Hex color **5F531A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A265F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **948449**, and **2E2700** is the 20% darker color. If you saturate the color by 10%, you get **5F5110**, and if you desaturate by 10%, it is **5F5523**.

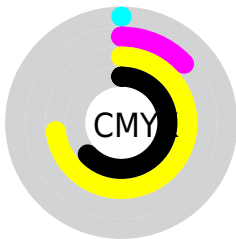
Distribution



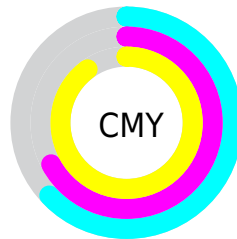
- Red (37%)
- Green (33%)
- Blue (10%)



- Red (16%)
- Yellow (37%)
- Blue (10%)



- Cyan (0%)
- Magenta (13%)
- Yellow (73%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F531A 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 5F531A by changing the saturation by 10% instead.



5F531A



5F531A

FFFFFF



463C01



948449



2E2700



AF9E62



151200



CBB97B



000000



E8D595



FFF1B0



FFFCC



FFFFE8



5F531A



5F531A

■ 5F5110

■ 5F5523

■ 5F5007

■ 5F562D

■ 5F4E00

■ 5F5837

■ 5F5A40

■ 5F5B4A

■ 5F5D53

■ 5F5F5D

■ 5F6066

■ 5F626F

Harmonies

Analogous

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



754922



5F531A



435A24

Triad

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



5F531A



006071



77406B

Complementary

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



5F531A



1A265F

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.



5A4B80



5F531A



005C84

Square

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



5F531A



006156



255589



853B51

Rectangle

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



5F531A



2B5E32



255589



6F4373

Sweetspot

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



5F531A



7A765F



5F1A27



3D3A2D



BDBDBD



3D3D3D

Same Dimension

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



5F531A



7A6810



495F1A



30302C



705D00



F0C600

Inverse Universe

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



1A265F



10227A



301A5F



2C2C30



001470



002AF0

Previews

White Background



This preview shows how the Hex color 5F531A looks on a white background.

Color Contrast Check

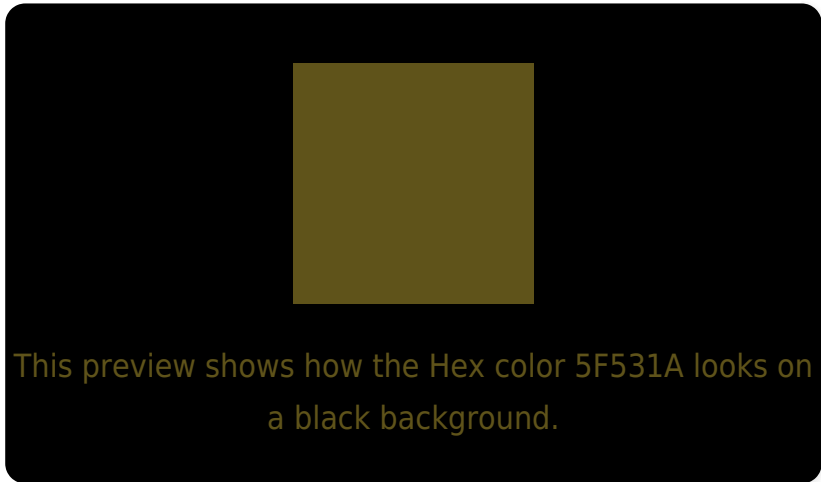
Large Text (above 18pt) WCAG AA ✓ Pass

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

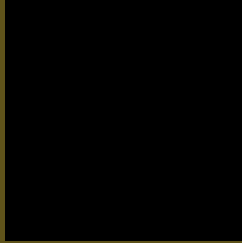
Any Text WCAG AA × Fail

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 5F531A Background



This preview shows how black text looks on a background with the Hex color 5F531A.



This preview shows how white text looks on a background with the Hex color 5F531A.

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
5F531A

Protanopia
5D541A

Deuteranopia
684F1B



Tritanopia
634E54

Trichromacy



Original Color
5F531A

Protanomaly
5E541A

Deuteranomaly
65501B

Tritanomaly
62503F

Monochromacy



Original Color
5F531A

Achromatopsia
505050

Achromatomaly
55513C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F531A 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 #5F531A looks like.

```
.text, #text, p{  
    color:#5F531A  
}
```

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 #5F531A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F531A
}
```

Border

The CSS property to change the border of an element to Hex 5F531A 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
#5F531A }
```

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

```
.border{ border-color:#5F531A }
```

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

Here you see how a box with a 4 pixel #5F531A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F531A; -webkit-box-shadow:4px 4px  
4px 4px #5F531A; box-shadow:4px 4px 4px  
4px #5F531A }
```

Background

The CSS property to change the background color of an element to Hex 5F531A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F531A }
```

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

```
.background{ background-color:#5F531A }
```

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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