

Converting Colors

Hex(5F5A28)

Have a look what the booklet for
Hex(5F5A28) contains.

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Color

Hex(5F5A28)

Conversions

Conversions Part 1

Format	Color
Hex	5F5A28
RGB	95, 90, 40
RGB Percent	37%, 35%, 16%
CMY	0.6275, 0.6471, 0.8431
CMYK	0.00, 0.05, 0.58, 0.63
HSL	55°, 41%, 26%
HSV	55°, 58%, 37%
XYZ	8.7585, 9.8984, 3.4564
YIQ	85.7950, 19.0300, -14.4900

Conversions

Conversions Part 2

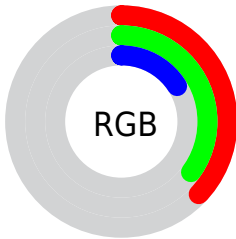
Format	Color
RYB	46, 95, 40
Decimal	6249000
CIELab	37.66, -5.45, 29.19
CIELCh	38, 29.694, 100.578
Yxy	9.8984, 0.3961, 0.4476
Android (android.graphics.Color)	4284439080 (0xFF5F5A28)
YUV	85.7950, -22.5769, 8.0728
Hunter-Lab	31.4618, -5.3664, 15.5095

Details

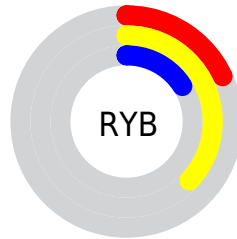
The Hex color **5F5A28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **282D5F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **938C57**, and **302D00** is the 20% darker color. If you saturate the color by 10%, you get **5F591F**, and if you desaturate by 10%, it is **5F5B31**.

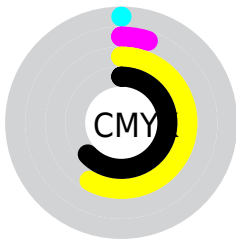
Distribution



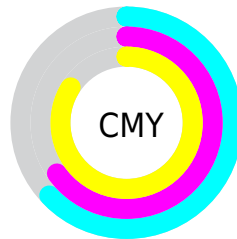
- Red (37%)
- Green (35%)
- Blue (16%)



- Red (18%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5A28 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 5F5A28 by changing the saturation by 10% instead.



5F5A28



5F5A28

FFFFFF



464311



938C57



302D00



AEA670



171800



CAC18A



000000



E6DDA4



FFFABF



FFFFDB



FFFFF8



5F5A28



5F5A28

■ 5F591F

■ 5F5B31

■ 5F5815

■ 5F5C3B

■ 5F570C

■ 5F5D45

■ 5F5702

■ 5F5D4E

■ 5F5600

■ 5F5E58

■ 5F5F61

■ 5F606A

■ 5F6174

■ 5F627E

Harmonies

Analogous

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



74522B



5F5A28



456033

Triad

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



5F5A28



006477



7D4769

Complementary

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



5F5A28



282D5F

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.



664F7D



5F5A28



005F85

Square

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



5F5A28



006561



415888



864551

Rectangle

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



5F5A28



306340



415888



774971

Sweetspot

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



5F5A28



7A7966



5F282E



3D3C31



BDBDBD



3D3D3D

Same Dimension

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



5F5A28



7A7326



495F28



30302C



706600



F0DA00

Inverse Universe

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



282D5F



262E7A



3E285F



2C2C30



000A70



0016F0

Previews

White Background



This preview shows how the Hex color 5F5A28 looks on a white background.

Color Contrast Check

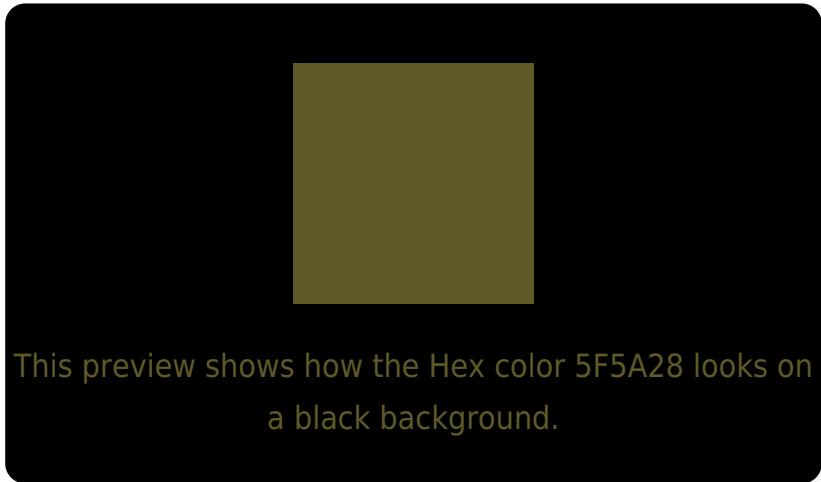
Large Text (above 18pt) WCAG AA ✓ Pass

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

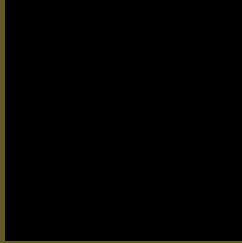
Any Text WCAG AA × Fail

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 5F5A28 Background



This preview shows how black text looks on a background with the Hex color 5F5A28.



This preview shows how white text looks on a background with the Hex color 5F5A28.

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
5F5A28

Protanopia
625928

Deuteranopia
6E542A



Tritanopia
64555B

Trichromacy



Original Color
5F5A28

Protanomaly
615928

Deuteranomaly
695629

Tritanomaly
625748

Monochromacy



Original Color
5F5A28

Achromatopsia
565656

Achromatomaly
595745

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5A28 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 #5F5A28 looks like.

```
.text, #text, p{  
    color:#5F5A28  
}
```

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 #5F5A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5A28
}
```

Border

The CSS property to change the border of an element to Hex 5F5A28 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".

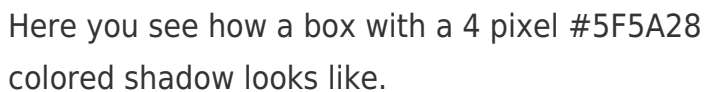
```
.border, #border, table{ border:4px solid
#5F5A28 }
```

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

```
.border{ border-color:#5F5A28 }
```

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

Here you see how a box with a 4 pixel #5F5A28 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5A28; -webkit-box-shadow:4px 4px  
4px 4px #5F5A28; box-shadow:4px 4px 4px  
4px #5F5A28 }
```

Background

The CSS property to change the background color of an element to Hex 5F5A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5A28 }
```

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

```
.background{ background-color:#5F5A28 }
```

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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