

Converting Colors

Hex(5D5B28)

Have a look what the booklet for
Hex(5D5B28) contains.

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Color

Hex(5D5B28)

Conversions

Conversions Part 1

Format	Color
Hex	5D5B28
RGB	93, 91, 40
RGB Percent	36%, 36%, 16%
CMY	0.6353, 0.6431, 0.8431
CMYK	0.00, 0.02, 0.57, 0.64
HSL	58°, 40%, 26%
HSV	58°, 57%, 36%
XYZ	8.6383, 9.9625, 3.4752
YIQ	85.7840, 17.5630, -15.4370

Conversions

Conversions Part 2

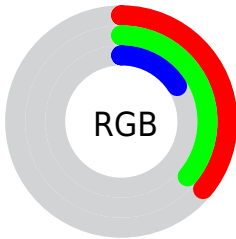
Format	Color
R_{YB}	42, 93, 40
Decimal	6118184
CIE Lab	37.78, -6.99, 29.27
CIE LCh	38, 30.097, 103.424
Yxy	9.9625, 0.3913, 0.4513
Android (android.graphics.Color)	4284308264 (0xFF5D5B28)
YUV	85.7840, -22.5715, 6.3284
Hunter-Lab	31.5635, -6.3842, 15.5666

Details

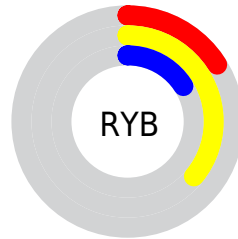
The Hex color **5D5B28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **282A5D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **918D57**, and **2E2D00** is the 20% darker color. If you saturate the color by 10%, you get **5D5B1F**, and if you desaturate by 10%, it is **5D5B31**.

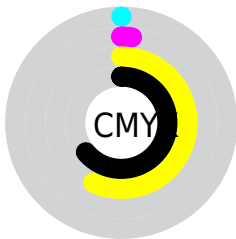
Distribution



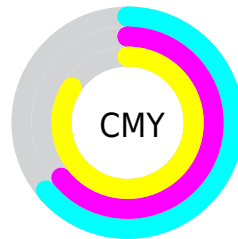
- Red (36%)
- Green (36%)
- Blue (16%)



- Red (16%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (2%)
- Yellow (57%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5B28 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 5D5B28 by changing the saturation by 10% instead.



5D5B28



5D5B28

FFFFFF



444411



918D57



2E2D00



ACA770



151900



C8C28A



000000



E4DEA4



FFFBC0



FFFDFC



FFFFF8



5D5B28



5D5B28

■ 5D5B1F

■ 5D5B31

■ 5D5A15

■ 5D5C3B

■ 5D5A0C

■ 5D5C44

■ 5D5A03

■ 5D5C4D

■ 5D5900

■ 5D5D57

■ 5D5D60

■ 5D5D69

■ 5D5E72

■ 5D5E7C

Harmonies

Analogous

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



73532A



5D5B28



426134

Triad

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



5D5B28



00647A



7F4767

Complementary

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



5D5B28



282A5D

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.



694E7C



5D5B28



005F87

Square

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



5D5B28



006563



455888



87454F

Rectangle

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



5D5B28



2C6442



455888



79496F

Sweetspot

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



5D5B28



787763



5D282B



3D3D31



BDBDBD



3D3D3D

Same Dimension

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



5D5B28



787526



455D28



2E2E29



6E6A00



EDE400

Inverse Universe

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



282A5D



262978



40285D



29292E



00046E



0009ED

Previews

White Background



This preview shows how the Hex color 5D5B28 looks on a white background.

Color Contrast Check

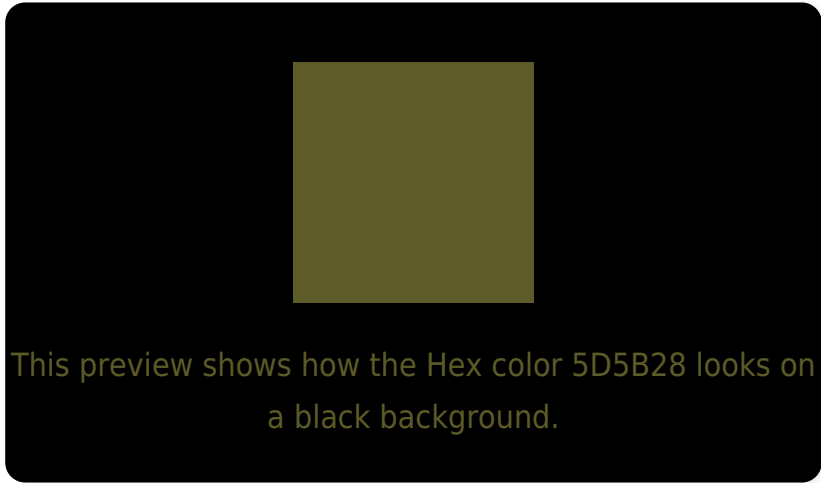
Large Text (above 18pt) WCAG AA ✓ Pass

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

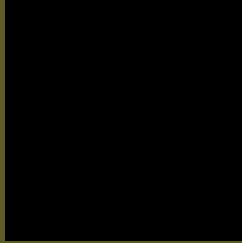
Any Text WCAG AA × Fail

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 5D5B28 Background



This preview shows how black text looks on a background with the Hex color 5D5B28.



This preview shows how white text looks on a background with the Hex color 5D5B28.

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
5D5B28

Protanopia
635927

Deuteranopia
6E552A



Tritanopia
62565C

Trichromacy



Original Color
5D5B28

Protanomaly
615A27

Deuteranomaly
685729

Tritanomaly
605849

Monochromacy



Original Color
5D5B28

Achromatopsia
565656

Achromatomaly
595845

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5B28 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 #5D5B28 looks like.

```
.text, #text, p{  
    color:#5D5B28  
}
```

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 #5D5B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5B28
}
```

Border

The CSS property to change the border of an element to Hex 5D5B28 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
#5D5B28 }
```

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

```
.border{ border-color:#5D5B28 }
```

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

Here you see how a box with a 4 pixel #5D5B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5B28; -webkit-box-shadow:4px 4px  
4px 4px #5D5B28; box-shadow:4px 4px 4px  
4px #5D5B28 }
```

Background

The CSS property to change the background color of an element to Hex 5D5B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5B28 }
```

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

```
.background{ background-color:#5D5B28 }
```

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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