

Converting Colors

Hex(5C6431)

Have a look what the booklet for
Hex(5C6431) contains.

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Color

Hex(5C6431)

Conversions

Conversions Part 1

Format	Color
Hex	5C6431
RGB	92, 100, 49
RGB Percent	36%, 39%, 19%
CMY	0.6392, 0.6078, 0.8078
CMYK	0.08, 0.00, 0.51, 0.61
HSL	69°, 34%, 29%
HSV	69°, 51%, 39%
XYZ	9.5252, 11.6114, 4.6449
YIQ	91.7940, 11.6030, -17.5570

Conversions

Conversions Part 2

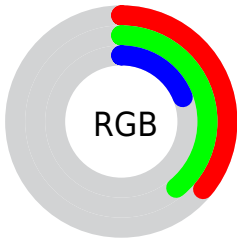
Format	Color
RYB	49, 100, 57
Decimal	6054961
CIELab	40.59, -11.68, 27.69
CIElCh	41, 30.053, 112.878
Yxy	11.6114, 0.3695, 0.4504
Android (android.graphics.Color)	4284245041 (0xFF5C6431)
YUV	91.7940, -21.0974, 0.1807
Hunter-Lab	34.0755, -9.7358, 15.7709

Details

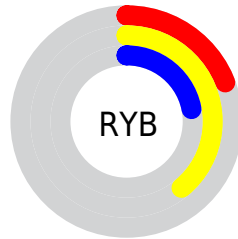
The Hex color **5C6431** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **393164**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F9761**, and **2D3502** is the 20% darker color. If you saturate the color by 10%, you get **5A6427**, and if you desaturate by 10%, it is **5E643B**.

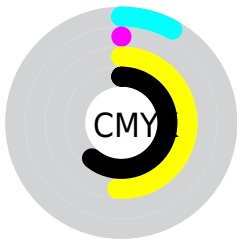
Distribution



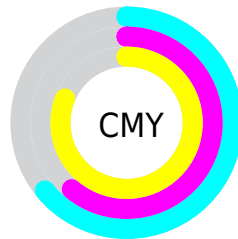
- Red (36%)
- Green (39%)
- Blue (19%)



- Red (19%)
- Yellow (39%)
- Blue (22%)



- Cyan (8%)
- Magenta (0%)
- Yellow (51%)
- Black (61%)



- Cyan (64%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6431 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 5C6431 by changing the saturation by 10% instead.



5C6431



5C6431

FFFFFF



444C1A



8F9761



2D3502



AAB17A



172000



C6CD94



000400



E2E9AF



000000



FFFCA



FFFEE6



5C6431



5C6431



5A6427



5E643B

■ 59641D

■ 5F6445

■ 576413

■ 61644F

■ 566409

■ 626459

■ 546400

■ 646463

■ 65646D

■ 676477

■ 696481

■ 6A648B

Harmonies

Analogous

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



745C2E



5C6431



3F6941

Triad

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



5C6431



006A86



8B4C67

Complementary

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



5C6431



393164

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.



79527E



5C6431



2A6490

Square

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



5C6431



006C72



595C8D



8E4D4E

Rectangle

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



5C6431



266B50



595C8D



864E6F

Sweetspot

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



5C6431



7F826F



643931



404236



C2C2C2



424242

Same Dimension

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



5C6431



768233



436431



32332E



617300



CCF200

Inverse Universe

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



393164



3F3382



523164



2F2E33



120073



2600F2

Previews

White Background



This preview shows how the Hex color 5C6431 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

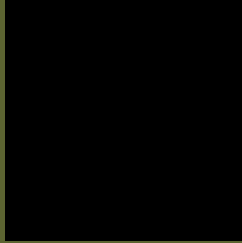
Any Text WCAG AA × Fail

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 5C6431 Background



This preview shows how black text looks on a background with the Hex color 5C6431.



This preview shows how white text looks on a background with the Hex color 5C6431.

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
5C6431

Protanopia
6A6030

Deuteranopia
755B33



Tritanopia
625E66

Trichromacy



Original Color
5C6431

Protanomaly
656130

Deuteranomaly
6C5E32

Tritanomaly
606053

Monochromacy



Original Color
5C6431

Achromatopsia
5C5C5C

Achromatomaly
5C5F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6431 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 #5C6431 looks like.

```
.text, #text, p{  
    color:#5C6431  
}
```

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 #5C6431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6431
}
```

Border

The CSS property to change the border of an element to Hex 5C6431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

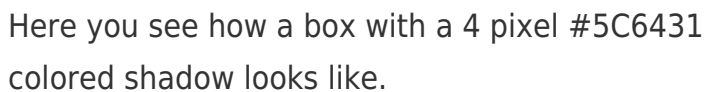
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C6431 }
```

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

```
.border{ border-color:#5C6431 }
```

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



Here you see how a box with a 4 pixel #5C6431 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6431; -webkit-box-shadow:4px 4px  
4px 4px #5C6431; box-shadow:4px 4px 4px  
4px #5C6431 }
```

Background

The CSS property to change the background color of an element to Hex 5C6431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6431 }
```

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

```
.background{ background-color:#5C6431 }
```

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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