

Converting Colors

Hex(5C5326)

Have a look what the booklet for
Hex(5C5326) contains.

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Color

Hex(5C5326)

Conversions

Conversions Part 1

Format	Color
Hex	5C5326
RGB	92, 83, 38
RGB Percent	36%, 33%, 15%
CMY	0.6392, 0.6745, 0.8510
CMYK	0.00, 0.10, 0.59, 0.64
HSL	50°, 42%, 25%
HSV	50°, 59%, 36%
XYZ	7.8567, 8.6018, 3.0799
YIQ	80.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

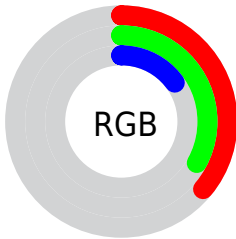
Format	Color
RYB	49, 92, 38
Decimal	6050598
CIELab	35.21, -2.91, 27.35
CIELCh	35, 27.502, 96.071
Yxy	8.6018, 0.4021, 0.4402
Android (android.graphics.Color)	4284240678 (0xFF5C5326)
YUV	80.5610, -20.9826, 10.0320
Hunter-Lab	29.3288, -3.5078, 14.3039

Details

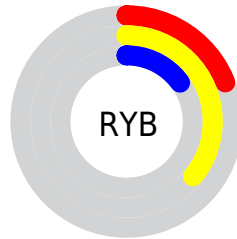
The Hex color **5C5326** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **262F5C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **908454**, and **2D2600** is the 20% darker color. If you saturate the color by 10%, you get **5C511D**, and if you desaturate by 10%, it is **5C552F**.

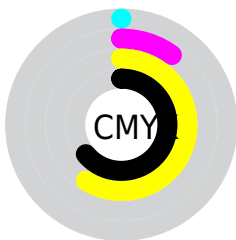
Distribution



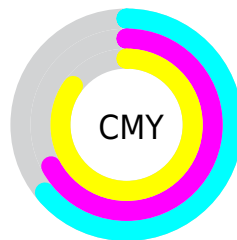
- Red (36%)
- Green (33%)
- Blue (15%)



- Red (19%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5326 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 5C5326 by changing the saturation by 10% instead.

 5C5326

 5C5326

FFFFFF

 433C10

 908454

 2D2600

 AB9E6D

 131200

 C7B987

 000000

 E3D5A1

 FFF1BC

 FFFFD8

 FFFFF5

 5C5326

 5C5326

■ 5C511D

■ 5C552F

■ 5C5014

■ 5C5638

■ 5C4E0A

■ 5C5842

■ 5C4D01

■ 5C594B

■ 5C4D00

■ 5C5B54

■ 5C5C5D

■ 5C5E66

■ 5C5F70

■ 5C6179

Harmonies

Analogous

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



6F4B2B



5C5326



45592E

Triad

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



5C5326



005D6C



724465

Complementary

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



5C5326



262F5C

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.



5B4B76



5C5326



005A7A

Square

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



5C5326



005E57



37547E



7C414F

Rectangle

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



5C5326



325C39



37547E



6B466C

Sweetspot

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



5C5326



787462



5C262F



3D3B30



BDBDBD



3D3D3D

Same Dimension

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



5C5326



786A24



4A5C26



2E2D29



6E5B00



EDC600

Inverse Universe

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



262F5C



243278



38265C



292A2E



00126E



0028ED

Previews

White Background



This preview shows how the Hex color 5C5326 looks on a white background.

Color Contrast Check

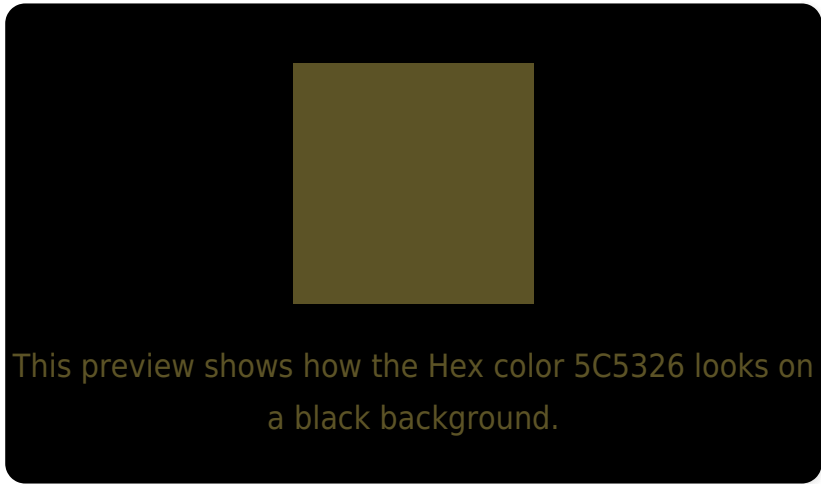
Large Text (above 18pt) WCAG AA ✓ Pass

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

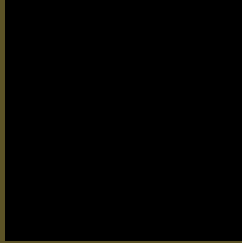
Any Text WCAG AA × Fail

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 5C5326 Background



This preview shows how black text looks on a background with the Hex color 5C5326.



This preview shows how white text looks on a background with the Hex color 5C5326.

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
5C5326

Protanopia
5C5326

Deuteranopia
664F27



Tritanopia
604E54

Trichromacy



Original Color
5C5326

Protanomaly
5C5326

Deuteranomaly
625027

Tritanomaly
5F5043

Monochromacy



Original Color
5C5326

Achromatopsia
515151

Achromatomaly
55241

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5326 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 #5C5326 looks like.

```
.text, #text, p{  
    color:#5C5326  
}
```

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 #5C5326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5326
}
```

Border

The CSS property to change the border of an element to Hex 5C5326 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".

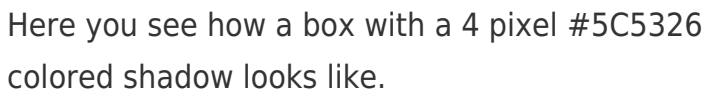
```
.border, #border, table{ border:4px solid
#5C5326 }
```

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

```
.border{ border-color:#5C5326 }
```

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

Here you see how a box with a 4 pixel #5C5326 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5326; -webkit-box-shadow:4px 4px  
4px 4px #5C5326; box-shadow:4px 4px 4px  
4px #5C5326 }
```

Background

The CSS property to change the background color of an element to Hex 5C5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5326 }
```

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

```
.background{ background-color:#5C5326 }
```

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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