

Converting Colors

Hex(5A653B)

Have a look what the booklet for
Hex(5A653B) contains.

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Color

Hex(5A653B)

Conversions

Conversions Part 1

Format	Color
Hex	5A653B
RGB	90, 101, 59
RGB Percent	35%, 40%, 23%
CMY	0.6471, 0.6039, 0.7686
CMYK	0.11, 0.00, 0.42, 0.60
HSL	76°, 26%, 31%
HSV	76°, 42%, 40%
XYZ	9.6595, 11.7968, 5.9056
YIQ	92.9230, 6.9260, -15.3940

Conversions

Conversions Part 2

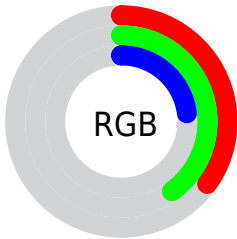
Format	Color
RYB	59, 101, 70
Decimal	5924155
CIELab	40.89, -11.89, 22.38
CIELCh	41, 25.344, 117.975
Yxy	11.7968, 0.3530, 0.4311
Android (android.graphics.Color)	4284114235 (0xFF5A653B)
YUV	92.9230, -16.7240, -2.5635
Hunter-Lab	34.3465, -9.9052, 13.8481

Details

The Hex color **5A653B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **463B65**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8D986B**, and **2B360F** is the 20% darker color. If you saturate the color by 10%, you get **576531**, and if you desaturate by 10%, it is **5D6545**.

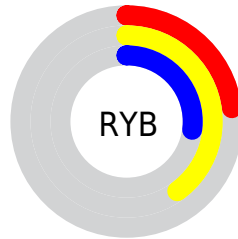
Distribution



 Red (35%)

 Green (40%)

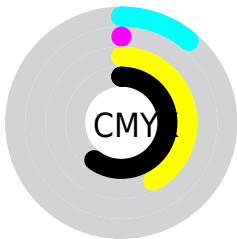
 Blue (23%)



 Red (23%)

 Yellow (40%)

 Blue (27%)

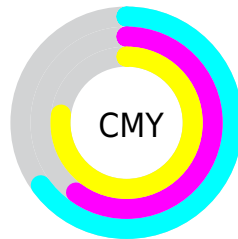


 Cyan (11%)


 Magenta (0%)

 Yellow (42%)

 Black (60%)



 Cyan (65%)

 Magenta (60%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A653B 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 5A653B by changing the saturation by 10% instead.

■ 5A653B

■ 5A653B

FFFFFF

■ 424D25

■ 8D986B

■ 2B360F

■ A7B384

■ 172100

■ C3CE9F

■ 000600

■ DFEABA

■ 000000

■ FCFFD6

■ FFFFF2

■ 5A653B

■ 5A653B

■ 576531

■ 5D6545

■ 556527

■ 5F654F

■ 52651D

■ 626559

■ 4F6513

■ 656563

■ 4D6508

■ 67656E

■ 4B6500

■ 6A6578

■ 6D6582

■ 6F658C

■ 726596

Harmonies

Analogous

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



6F5F37



5A653B



41694A

Triad

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



5A653B



196883



875063

Complementary

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



5A653B



463B65

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.



795477



5A653B



3F638A

Square

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



5A653B



036B73



615C85



88524E

Rectangle

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



5A653B



2F6B57



615C85



83516A

Sweetspot

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



5A653B



7E8272



65463B



404239



C2C2C2



424242

Same Dimension

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



5A653B



718241



46653B



32332E



557300



B3F200

Inverse Universe

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



463B65



524182



5B3B65



2F2E33



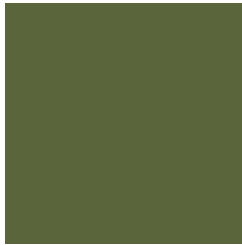
1E0073



3F00F2

Previews

White Background



This preview shows how the Hex color 5A653B looks on a white background.

Color Contrast Check

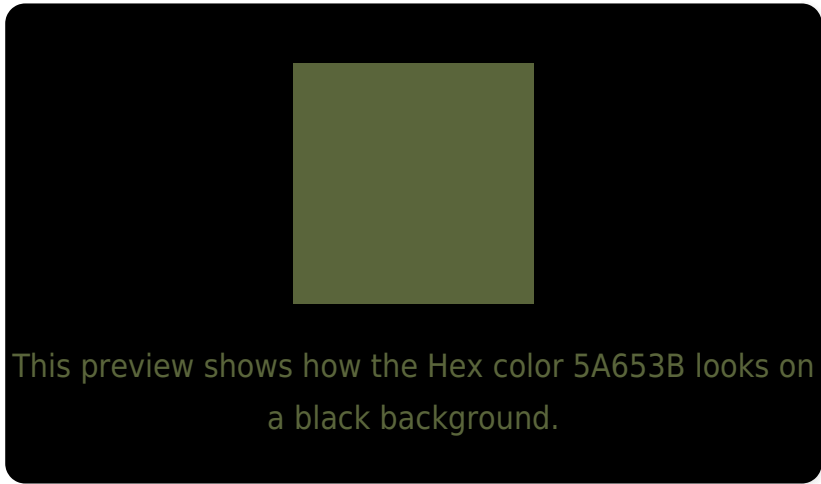
Large Text (above 18pt) WCAG AA ✓ Pass

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

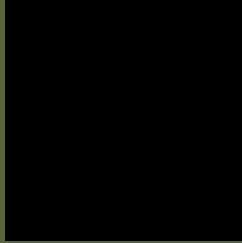
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

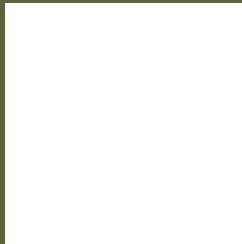
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5A653B Background



This preview shows how black text looks on a background with the Hex color 5A653B.



This preview shows how white text looks on a background with the Hex color 5A653B.

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
5A653B

Protanopia
696039

Deuteranopia
745C3D



Tritanopia
606067

Trichromacy



Original Color
5A653B

Protanomaly
64623A

Deuteranomaly
6B5F3C

Tritanomaly
5E6257

Monochromacy



Original Color
5A653B

Achromatopsia
5D5D5D

Achromatomaly
5C6051

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A653B 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 #5A653B looks like.

```
.text, #text, p{  
    color:#5A653B  
}
```

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 #5A653B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A653B
}
```

Border

The CSS property to change the border of an element to Hex 5A653B 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
#5A653B }
```

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

```
.border{ border-color:#5A653B }
```

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

Here you see how a box with a 4 pixel #5A653B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A653B; -webkit-box-shadow:4px 4px  
4px 4px #5A653B; box-shadow:4px 4px 4px  
4px #5A653B }
```

Background

The CSS property to change the background color of an element to Hex 5A653B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A653B }
```

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

```
.background{ background-color:#5A653B }
```

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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