

Converting Colors

Hex(52753B)

Have a look what the booklet for
Hex(52753B) contains.

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Color

Hex(52753B)

Conversions

Conversions Part 1

Format	Color
Hex	52753B
RGB	82, 117, 59
RGB Percent	32%, 46%, 23%
CMY	0.6784, 0.5412, 0.7686
CMYK	0.30, 0.00, 0.50, 0.54
HSL	96°, 33%, 35%
HSV	96°, 50%, 46%
XYZ	10.6304, 14.8322, 6.4403
YIQ	99.9230, -2.2420, -25.4580

Conversions

Conversions Part 2

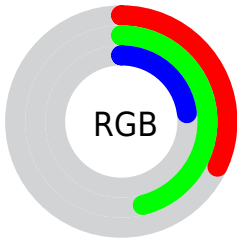
Format	Color
RYB	59, 117, 94
Decimal	5403963
CIELab	45.40, -23.77, 27.94
CIELCh	45, 36.684, 130.385
Yxy	14.8322, 0.3332, 0.4649
Android (android.graphics.Color)	4283594043 (0xFF52753B)
YUV	99.9230, -20.1750, -15.7185
Hunter-Lab	38.5126, -18.1268, 17.0440

Details

The Hex color **52753B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E3B75**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **85A96C**, and **22440D** is the 20% darker color. If you saturate the color by 10%, you get **4B752F**, and if you desaturate by 10%, it is **597547**.

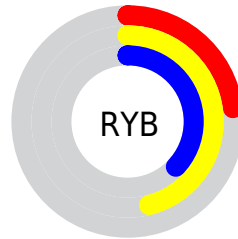
Distribution



Red (32%)

Green (46%)

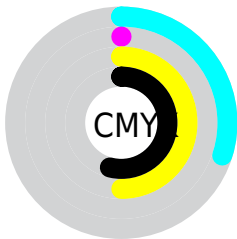
Blue (23%)



Red (23%)

Yellow (46%)

Blue (37%)

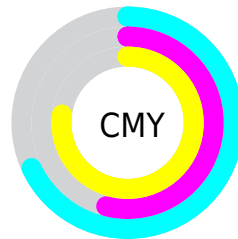


Cyan (30%)

Magenta (0%)

Yellow (50%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52753B 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 52753B by changing the saturation by 10% instead.



52753B



52753B

FFFFFF



3A5C24



85A96C



22440D



A0C585



0C2E00



BBE1A0



001B00



D7FDBB



000000



F4FFD7



FFFFFF3



52753B



52753B



4B752F



597547

■ 447524

■ 607552

■ 3D7518

■ 67755E

■ 36750C

■ 6E756A

■ 2F7501

■ 757576

■ 2E7500

■ 7C7581

■ 83758D

■ 8A7599

■ 9275A4

Harmonies

Analogous

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



736D2D



52753B



237A56

Triad

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



52753B



0074A5



A55262

Complementary

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



52753B



5E3B75

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.



995581



52753B



4B6BA8

Square

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



52753B



007992



7C5F9A



A05845

Rectangle

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



52753B



007B6B



7C5F9A



A3516C

Sweetspot

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



52753B



8B9982



755E3B



444D3F



CCCCCC



4D4D4D

Same Dimension

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



52753B



63993F



3B7541



373B35



317A00



63FA00

Inverse Universe

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



5E3B75



753F99



753B6F



38353B



4A007A



9700FA

Previews

White Background



This preview shows how the Hex color 52753B looks on a white background.

Color Contrast Check

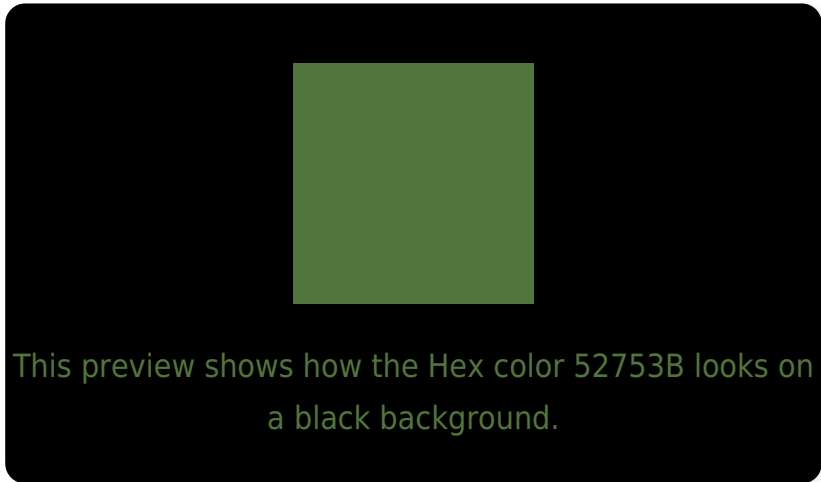
Large Text (above 18pt) WCAG AA ✓ Pass

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

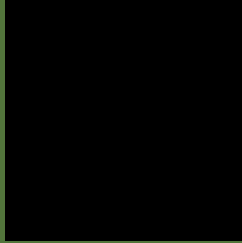
Any Text WCAG AA × Fail

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 52753B Background



This preview shows how black text looks on a background with the Hex color 52753B.



This preview shows how white text looks on a background with the Hex color 52753B.

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
52753B

Protanopia
766B38

Deuteranopia
82663F



Tritanopia
5B6E77

Trichromacy



Original Color
52753B

Protanomaly
696F39

Deuteranomaly
716B3E

Tritanomaly
587161

Monochromacy



Original Color
52753B

Achromatopsia
646464

Achromatomaly
5D6A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 52753B 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 #52753B looks like.

```
.text, #text, p{  
    color:#52753B  
}
```

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 #52753B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52753B
}
```

Border

The CSS property to change the border of an element to Hex 52753B 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".

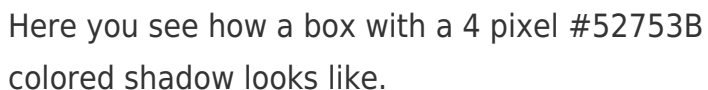
```
.border, #border, table{ border:4px solid
#52753B }
```

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

```
.border{ border-color:#52753B }
```

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

Here you see how a box with a 4 pixel #52753B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52753B; -webkit-box-shadow:4px 4px  
4px 4px #52753B; box-shadow:4px 4px 4px  
4px #52753B }
```

Background

The CSS property to change the background color of an element to Hex 52753B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52753B }
```

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

```
.background{ background-color:#52753B }
```

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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