

Converting Colors

Hex(575B53)

Have a look what the booklet for
Hex(575B53) contains.

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Color

Hex(575B53)

Conversions

Conversions Part 1

Format	Color
Hex	575B53
RGB	87, 91, 83
RGB Percent	34%, 36%, 33%
CMY	0.6588, 0.6431, 0.6745
CMYK	0.04, 0.00, 0.09, 0.64
HSL	90°, 5%, 34%
HSV	90°, 9%, 36%
XYZ	9.2329, 10.1329, 9.6528
YIQ	88.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

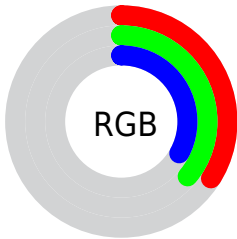
Format	Color
R_{YB}	83, 91, 87
Decimal	5725011
CIE Lab	38.08, -3.26, 4.06
CIE LCh	38, 5.207, 128.725
Yxy	10.1329, 0.3182, 0.3492
Android (android.graphics.Color)	4283915091 (0xFF575B53)
YUV	88.8920, -2.9048, -1.6593
Hunter-Lab	31.8323, -3.9329, 4.3035

Details

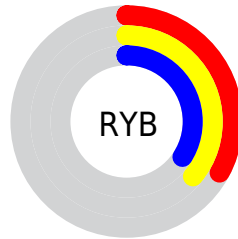
The Hex color **575B53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57535B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **898D84**, and **2A2D26** is the 20% darker color. If you saturate the color by 10%, you get **525B4A**, and if you desaturate by 10%, it is **5C5B5C**.

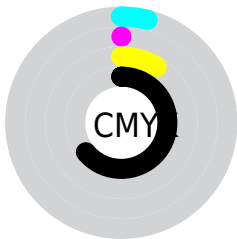
Distribution



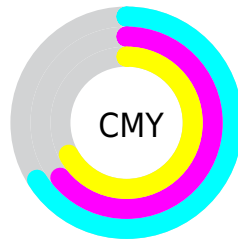
- Red (34%)
- Green (36%)
- Blue (33%)



- Red (33%)
- Yellow (36%)
- Blue (34%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (64%)



- Cyan (66%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575B53 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 575B53 by changing the saturation by 10% instead.



575B53



575B53

FFFFFF



40443C



898D84



2A2D26



A3A79F



161912



BEC3B9



000000



DADFD5



F6FBF1



575B53



575B53



525B4A



5C5B5C



4E5B41



605B65

■ 495B38

■ 655B6E

■ 455B2F

■ 695B77

■ 405B26

■ 6E5B81

■ 3C5B1C

■ 725B8A

■ 375B13

■ 775B93

■ 335B0A

■ 7B5B9C

■ 2E5B01

■ 805BA5

Harmonies

Analogous

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



5C5A51



575B53



535C56

Triad

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



575B53



525B61



635758

Complementary

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



575B53



57535B

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.



60575D



575B53



575A62

Square

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



575B53



505C5F



5C5860



635755

Rectangle

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



575B53



505C59



5C5860



62575A

Sweetspot

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



575B53



747572



5B5753



393B38



BABABA



3B3B3B

Same Dimension

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



575B53



6F7568



535B53



2C2E29



376E00



77ED00

Inverse Universe

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



57535B



6F6875



5B535B



2C292E



37006E



7700ED

Previews

White Background



This preview shows how the Hex color 575B53 looks on a white background.

Color Contrast Check

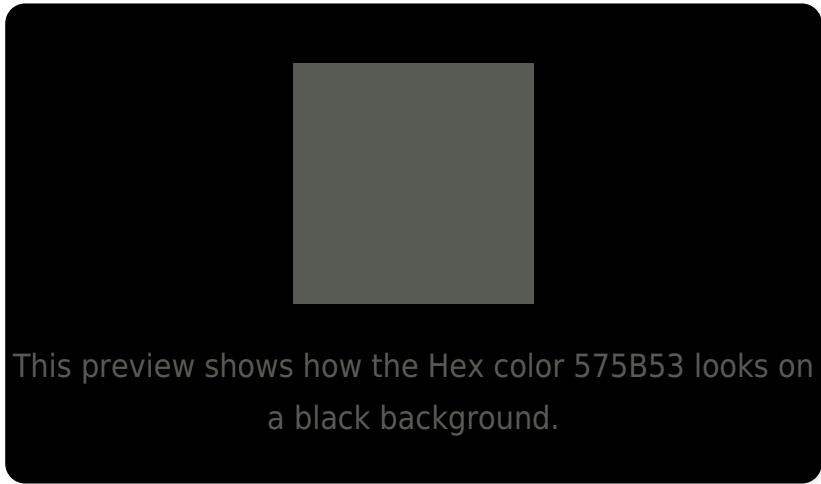
Large Text (above 18pt) WCAG AA ✓ Pass

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

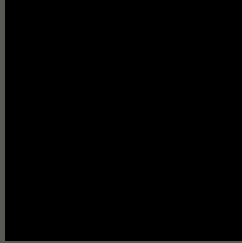
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

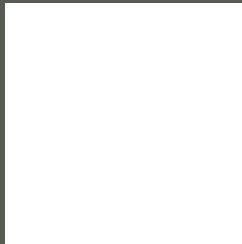
Any Text WCAG AAA × Fail

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

Hex 575B53 Background



This preview shows how black text looks on a background with the Hex color 575B53.



This preview shows how white text looks on a background with the Hex color 575B53.

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
575B53

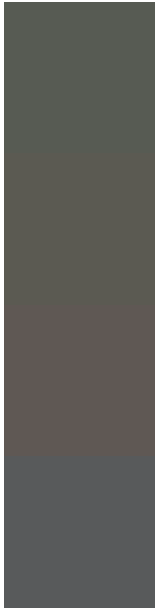
Protanopia
5D5952

Deuteranopia
645654



Tritanopia
595960

Trichromacy



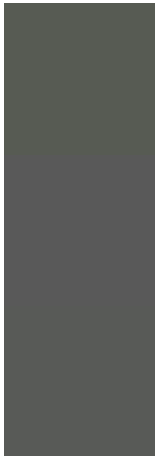
Original Color
575B53

Protanomaly
5B5A52

Deuteranomaly
5F5854

Tritanomaly
585A5B

Monochromacy



Original Color
575B53

Achromatopsia
595959

Achromatomaly
585A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 575B53 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 #575B53 looks like.

```
.text, #text, p{  
    color:#575B53  
}
```

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 #575B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575B53
}
```

Border

The CSS property to change the border of an element to Hex 575B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

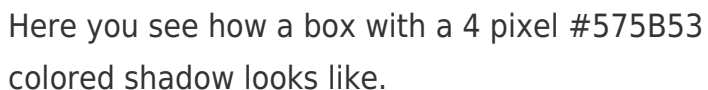
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575B53 }
```

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

```
.border{ border-color:#575B53 }
```

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



Here you see how a box with a 4 pixel #575B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575B53; -webkit-box-shadow:4px 4px  
4px 4px #575B53; box-shadow:4px 4px 4px  
4px #575B53 }
```

Background

The CSS property to change the background color of an element to Hex 575B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575B53 }
```

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

```
.background{ background-color:#575B53 }
```

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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