

Converting Colors

Hex(505E52)

Have a look what the booklet for
Hex(505E52) contains.

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Color

Hex(505E52)

Conversions

Conversions Part 1

Format	Color
Hex	505E52
RGB	80, 94, 82
RGB Percent	31%, 37%, 32%
CMY	0.6863, 0.6314, 0.6784
CMYK	0.15, 0.00, 0.13, 0.63
HSL	129°, 8%, 34%
HSV	129°, 15%, 37%
XYZ	8.8340, 10.3201, 9.5090
YIQ	88.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

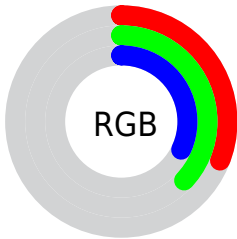
Format	Color
R_{YB}	80, 92, 94
Decimal	5267026
CIE Lab	38.41, -8.04, 5.08
CIE LCh	38, 9.512, 147.733
Yxy	10.3201, 0.3082, 0.3600
Android (android.graphics.Color)	4283457106 (0xFF505E52)
YUV	88.4460, -3.1779, -7.4071
Hunter-Lab	32.1249, -7.1332, 4.9375

Details

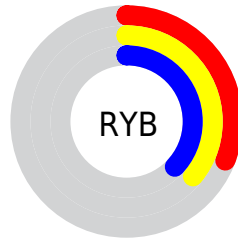
The Hex color **505E52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E505C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **819083**, and **233025** is the 20% darker color. If you saturate the color by 10%, you get **475E4A**, and if you desaturate by 10%, it is **595E5A**.

Distribution



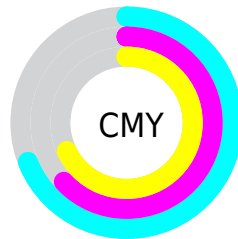
- Red (31%)
- Green (37%)
- Blue (32%)



- Red (31%)
- Yellow (36%)
- Blue (37%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (63%)



- Cyan (69%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505E52 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 505E52 by changing the saturation by 10% instead.

■ 505E52

■ 505E52

FFFFFF

■ 39463B

■ 819083

■ 233025

■ 9BAB9D

■ 0F1B11

■ B6C6B8

■ 000000

■ D2E2D4

■ EEEFF0

■ 505E52

■ 505E52

■ 475E4A

■ 595E5A

■ 3D5E42

■ 635E62

■ 345E3A

■ 6C5E6A

■ 2A5E32

■ 765E72

■ 215E2A

■ 7F5E7A

■ 185E22

■ 885E82

■ 0E5E1A

■ 925E8A

■ 055E12

■ 9B5E92

■ 005E0D

■ A55E9B

Harmonies

Analogous

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



595C4D



505E52



495F5A

Triad

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



505E52



515B6A



6B5654

Complementary

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



505E52



5E505C

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.



6A555B



505E52



5B5968

Square

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



505E52



495D67



645663



68574E

Rectangle

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



505E52



475F5F



645663



6B5556

Sweetspot

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



505E52



767A76



5C5E50



3A3D3B



BDBDBD



3D3D3D

Same Dimension

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



505E52



647A68



505E59



292E2A



006E10



00ED22

Inverse Universe

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



5E505C



7A6477



5E5055



2E292D



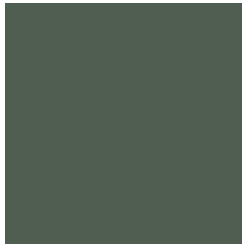
6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 505E52 looks on a white background.

Color Contrast Check

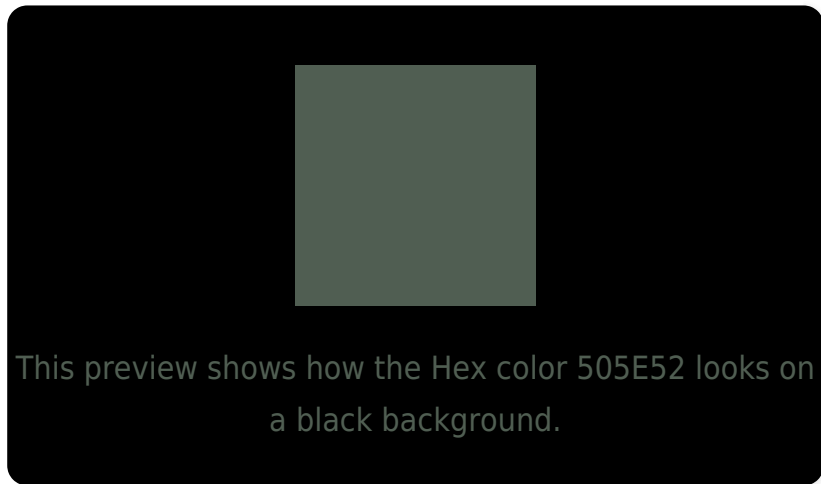
Large Text (above 18pt) WCAG AA ✓ Pass

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

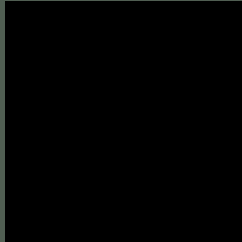
Any Text WCAG AA × Fail

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 505E52 Background



This preview shows how black text looks on a background with the Hex color 505E52.



This preview shows how white text looks on a background with the Hex color 505E52.

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](#).

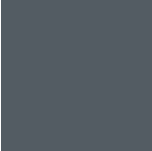
Dichromacy



Original Color
505E52

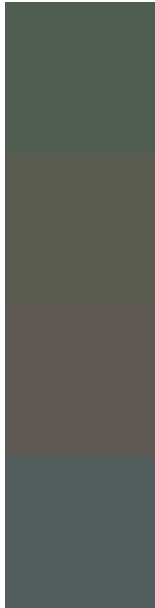
Protanopia
5E5A50

Deuteranopia
665753



Tritanopia
535C63

Trichromacy



Original Color
505E52

Protanomaly
595B51

Deuteranomaly
5E5A53

Tritanomaly
525D5D

Monochromacy



Original Color
505E52

Achromatopsia
585858

Achromatomaly
555A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 505E52 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 #505E52 looks like.

```
.text, #text, p{  
    color:#505E52  
}
```

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 #505E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505E52
}
```

Border

The CSS property to change the border of an element to Hex 505E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

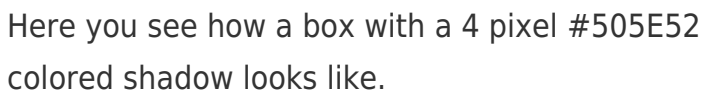
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505E52 }
```

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

```
.border{ border-color:#505E52 }
```

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



Here you see how a box with a 4 pixel #505E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505E52; -webkit-box-shadow:4px 4px  
4px 4px #505E52; box-shadow:4px 4px 4px  
4px #505E52 }
```

Background

The CSS property to change the background color of an element to Hex 505E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505E52 }
```

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

```
.background{ background-color:#505E52 }
```

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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