

Converting Colors

Hex(525D51)

Have a look what the booklet for
Hex(525D51) contains.

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Color

Hex(525D51)

Conversions

Conversions Part 1

Format	Color
Hex	525D51
RGB	82, 93, 81
RGB Percent	32%, 36%, 32%
CMY	0.6784, 0.6353, 0.6824
CMYK	0.12, 0.00, 0.13, 0.64
HSL	115°, 7%, 34%
HSV	115°, 13%, 36%
XYZ	8.8792, 10.2166, 9.2886
YIQ	88.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

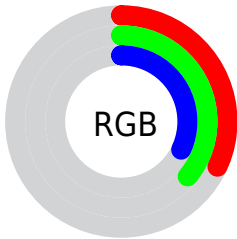
Format	Color
R_{YB}	81, 93, 92
Decimal	5397841
CIE _{Lab}	38.23, -6.87, 5.45
CIE _{LCh}	38, 8.773, 141.554
Yxy	10.2166, 0.3128, 0.3599
Android (android.graphics.Color)	4283587921 (0xFF525D51)
YUV	88.3430, -3.6201, -5.5628
Hunter-Lab	31.9634, -6.3500, 5.1447

Details

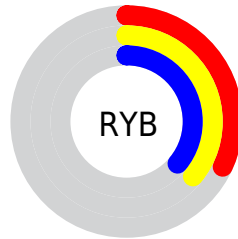
The Hex color **525D51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C515D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **838F82**, and **252F24** is the 20% darker color. If you saturate the color by 10%, you get **495D48**, and if you desaturate by 10%, it is **5B5D5A**.

Distribution



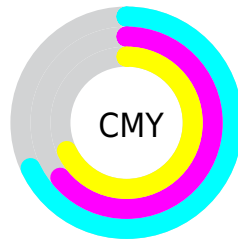
- Red (32%)
- Green (36%)
- Blue (32%)



- Red (32%)
- Yellow (36%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525D51 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 525D51 by changing the saturation by 10% instead.



525D51



525D51

FFFFFF



3B453A



838F82



252F24



9EAA9C



111A10



B8C5B7



000000



D4E1D3



F0FEEF



525D51



525D51



495D48



5B5D5A



415D3E



635D64

■ 385D35

■ 6C5D6D

■ 305D2C

■ 745D76

■ 275D23

■ 7D5D7F

■ 1F5D19

■ 855D89

■ 165D10

■ 8E5D92

■ 0E5D07

■ 965D9B

■ 085D00

■ 9F5DA5

Harmonies

Analogous

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



5A5B4D



525D51



4B5E58

Triad

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



525D51



505B68



695555

Complementary

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



525D51



5C515D

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.



67555C



525D51



595967

Square

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



525D51



495D65



615763



67574F

Rectangle

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



525D51



485E5D



615763



695557

Sweetspot

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



525D51



737873



5D5C51



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



525D51



677866



515D56



2A2E29



096E00



14ED00

Inverse Universe

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



5C515D



766678



5D5158



2E292E



65006E



D900ED

Previews

White Background



This preview shows how the Hex color 525D51 looks on a white background.

Color Contrast Check

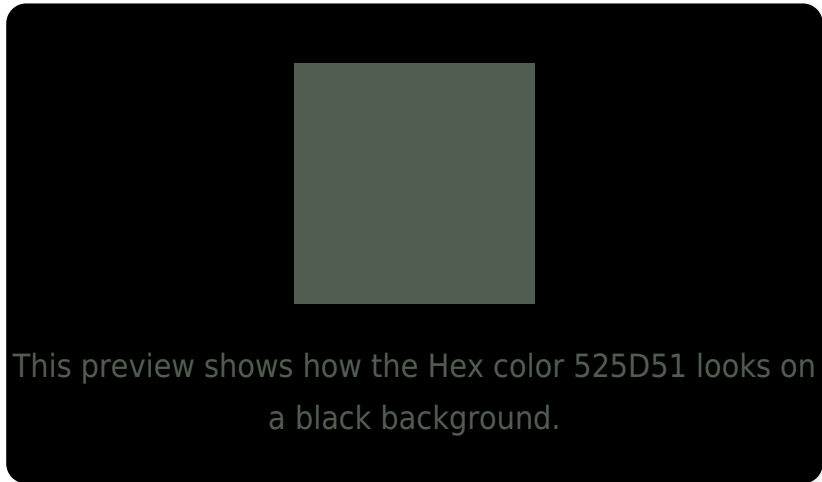
Large Text (above 18pt) WCAG AA ✓ Pass

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

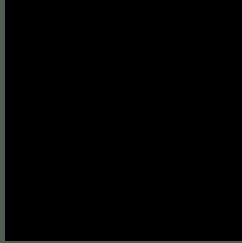
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

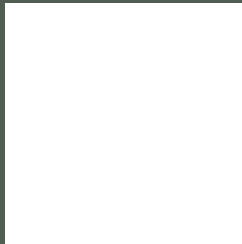
Any Text WCAG AAA × Fail

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

Hex 525D51 Background



This preview shows how black text looks on a background with the Hex color 525D51.

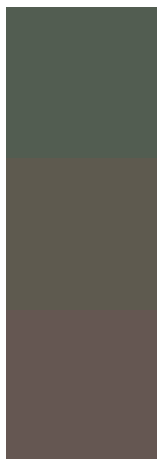


This preview shows how white text looks on a background with the Hex color 525D51.

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
525D51

Protanopia
5E5A4F

Deuteranopia
655752



Tritanopia
555B62

Trichromacy



Original Color
525D51

Protanomaly
5A5B50

Deuteranomaly
5E5952

Tritanomaly
545C5C

Monochromacy



Original Color
525D51

Achromatopsia
585858

Achromatomaly
565A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D51 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 #525D51 looks like.

```
.text, #text, p{  
    color:#525D51  
}
```

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 #525D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D51
}
```

Border

The CSS property to change the border of an element to Hex 525D51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

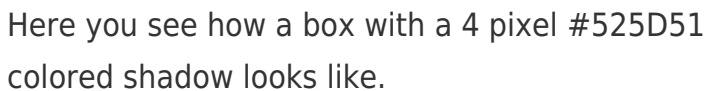
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525D51 }
```

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

```
.border{ border-color:#525D51 }
```

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



Here you see how a box with a 4 pixel #525D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D51; -webkit-box-shadow:4px 4px  
4px 4px #525D51; box-shadow:4px 4px 4px  
4px #525D51 }
```

Background

The CSS property to change the background color of an element to Hex 525D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D51 }
```

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

```
.background{ background-color:#525D51 }
```

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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