

Converting Colors

Hex(525D53)

Have a look what the booklet for
Hex(525D53) contains.

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Color

Hex(525D53)

Conversions

Conversions Part 1

Format	Color
Hex	525D53
RGB	82, 93, 83
RGB Percent	32%, 36%, 33%
CMY	0.6784, 0.6353, 0.6745
CMYK	0.12, 0.00, 0.11, 0.64
HSL	125°, 6%, 34%
HSV	125°, 12%, 36%
XYZ	8.9554, 10.2471, 9.6895
YIQ	88.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

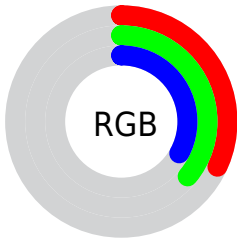
Format	Color
R _Y B	82, 92, 93
Decimal	5397843
CIE Lab	38.28, -6.46, 4.30
CIE LCh	38, 7.756, 146.343
Yxy	10.2471, 0.3100, 0.3547
Android (android.graphics.Color)	4283587923 (0xFF525D53)
YUV	88.5710, -2.7465, -5.7628
Hunter-Lab	32.0110, -6.0825, 4.4611

Details

The Hex color **525D53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D525C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **838F84**, and **252F26** is the 20% darker color. If you saturate the color by 10%, you get **495D4B**, and if you desaturate by 10%, it is **5B5D5B**.

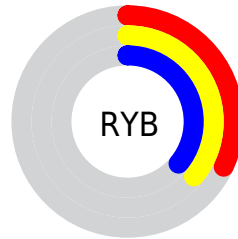
Distribution



Red (32%)

Green (36%)

Blue (33%)



Red (32%)

Yellow (36%)

Blue (36%)

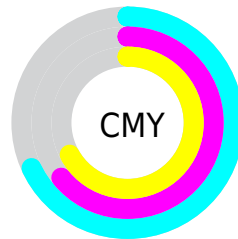


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525D53 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 525D53 by changing the saturation by 10% instead.

■ 525D53

■ 525D53

FFFFFF

■ 3B453C

■ 838F84

■ 252F26

■ 9EAA9F

■ 111A12

■ B8C5B9

■ 000000

■ D4E1D5

■ F0FEF1

■ 525D53

■ 525D53

■ 495D4B

■ 5B5D5B

■ 3F5D42

■ 655D64

■ 365D3A

■ 6E5D6C

■ 2D5D31

■ 775D75

■ 245D29

■ 815D7D

■ 1A5D20

■ 8A5D86

■ 115D18

■ 935D8E

■ 085D0F

■ 9C5D97

■ 005D08

■ A65D9F

Harmonies

Analogous

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



595B4F



525D53



4C5E59

Triad

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



525D53



535B66



685655

Complementary

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



525D53



5D525C

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.



66565B



525D53



5A5965

Square

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



525D53



4C5D64



625761



655750

Rectangle

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



525D53



4A5E5D



625761



685657

Sweetspot

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



525D53



737873



5C5D52



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



525D53



677869



525D58



292E2A



006E0A



00ED16

Inverse Universe

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



5D525C



786776



5D5257



2E292D



6E0064



ED00D8

Previews

White Background



This preview shows how the Hex color 525D53 looks on a white background.

Color Contrast Check

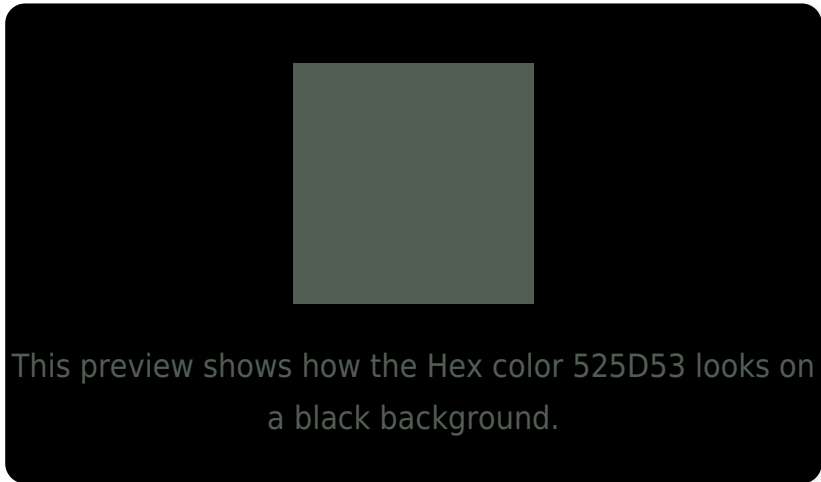
Large Text (above 18pt) WCAG AA ✓ Pass

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

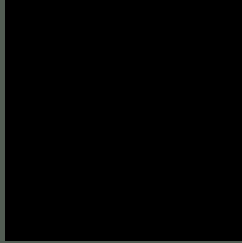
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

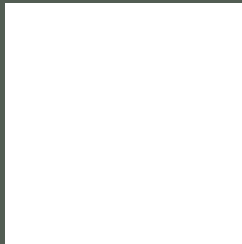
Any Text WCAG AAA × Fail

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

Hex 525D53 Background



This preview shows how black text looks on a background with the Hex color 525D53.

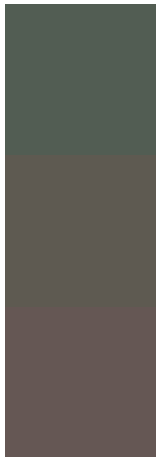


This preview shows how white text looks on a background with the Hex color 525D53.

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
525D53

Protanopia
5E5A51

Deuteranopia
655754



Tritanopia
545B62

Trichromacy



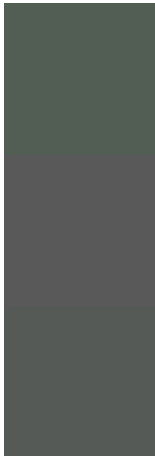
Original Color
525D53

Protanomaly
5A5B52

Deuteranomaly
5E5954

Tritanomaly
535C5D

Monochromacy



Original Color
525D53

Achromatopsia
595959

Achromatomaly
565A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D53 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 #525D53 looks like.

```
.text, #text, p{  
    color:#525D53  
}
```

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 #525D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D53
}
```

Border

The CSS property to change the border of an element to Hex 525D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

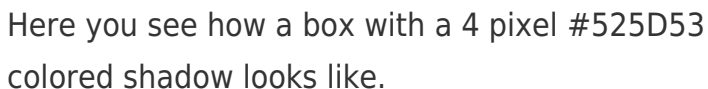
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525D53 }
```

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

```
.border{ border-color:#525D53 }
```

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



Here you see how a box with a 4 pixel #525D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D53; -webkit-box-shadow:4px 4px  
4px 4px #525D53; box-shadow:4px 4px 4px  
4px #525D53 }
```

Background

The CSS property to change the background color of an element to Hex 525D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D53 }
```

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

```
.background{ background-color:#525D53 }
```

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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