

Converting Colors

Hex(525D67)

Have a look what the booklet for
Hex(525D67) contains.

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Color

Hex(525D67)

Conversions

Conversions Part 1

Format	Color
Hex	525D67
RGB	82, 93, 103
RGB Percent	32%, 36%, 40%
CMY	0.6784, 0.6353, 0.5961
CMYK	0.20, 0.10, 0.00, 0.60
HSL	209°, 11%, 36%
HSV	209°, 20%, 40%
XYZ	9.8422, 10.6018, 14.3596
YIQ	90.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

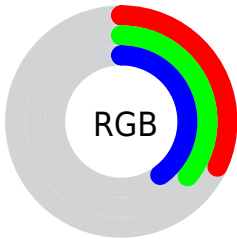
Format	Color
R_{YB}	82, 89, 103
Decimal	5397863
CIE Lab	38.90, -1.85, -7.14
CIE LCh	39, 7.380, 255.482
Yxy	10.6018, 0.2828, 0.3046
Android (android.graphics.Color)	4283587943 (0xFF525D67)
YUV	90.8510, 5.9895, -7.7623
Hunter-Lab	32.5604, -3.0246, -3.3554

Details

The Hex color **525D67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675C52**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **848F9A**, and **252F38** is the 20% darker color. If you saturate the color by 10%, you get **485867**, and if you desaturate by 10%, it is **5C6267**.

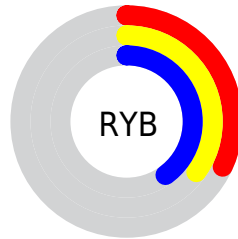
Distribution



Red (32%)

Green (36%)

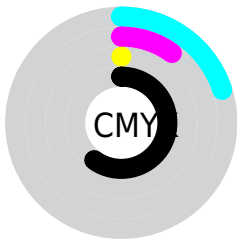
Blue (40%)



Red (32%)

Yellow (35%)

Blue (40%)

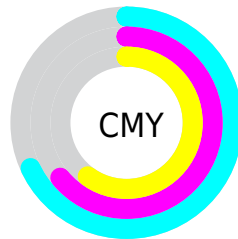


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (60%)



Cyan (68%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525D67 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 525D67 by changing the saturation by 10% instead.

■ 525D67

■ 525D67

FFFFFF

■ 3B454F

■ 848F9A

■ 252F38

■ 9EAAB5

■ 101A23

■ B9C5D0

■ 00010D

■ D5E1ED

■ 000000

■ F1FEFF

■ 525D67

■ 525D67

■ 485867

■ 5C6267

■ 3D5367

■ 676767

■ 334E67

■ 716C67

■ 294967

■ 7B7167

■ 1F4467

■ 867667

■ 144067

■ 907A67

■ 0A3B67

■ 9A7F67

■ 003667

■ A48467

■ AF8967

Harmonies

Analogous

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



4D5E64



525D67



595B67

Triad

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



525D67



695859



565E53

Complementary

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



525D67



675C52

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.



5D5C50



525D67



675853

Square

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



525D67



66585F



635A50



505F58

Rectangle

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



525D67



5E5A65



635A50



595D52

Sweetspot

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



525D67



7F8387



52675C



404345



C4C4C4



454545

Same Dimension

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



525D67



677887



525367



2E3133



003C73



007FF2

Inverse Universe

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



67525D



876778



676652



332E31



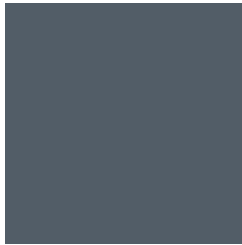
73003C



F2007F

Previews

White Background



This preview shows how the Hex color 525D67 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

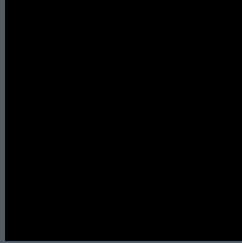
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

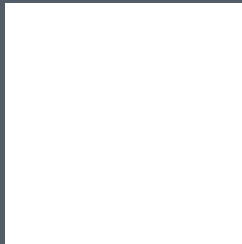
Any Text WCAG AAA × Fail

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

Hex 525D67 Background



This preview shows how black text looks on a background with the Hex color 525D67.



This preview shows how white text looks on a background with the Hex color 525D67.

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
525D67

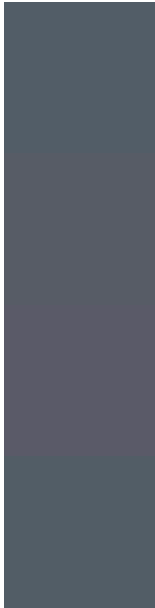
Protanopia
5A5B66

Deuteranopia
5F5968



Tritanopia
525D65

Trichromacy



Original Color
525D67

Protanomaly
575C66

Deuteranomaly
5A5A68

Tritanomaly
525D66

Monochromacy



Original Color
525D67

Achromatopsia
5B5B5B

Achromatomaly
585C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D67 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 #525D67 looks like.

```
.text, #text, p{  
    color:#525D67  
}
```

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 #525D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D67  
}
```

Border

The CSS property to change the border of an element to Hex 525D67 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  
#525D67 }
```

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

```
.border{ border-color:#525D67 }
```

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

Here you see how a box with a 4 pixel #525D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D67; -webkit-box-shadow:4px 4px  
4px 4px #525D67; box-shadow:4px 4px 4px  
4px #525D67 }
```

Background

The CSS property to change the background color of an element to Hex 525D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D67 }
```

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

```
.background{ background-color:#525D67 }
```

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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