

Converting Colors

Hex(525E62)

Have a look what the booklet for
Hex(525E62) contains.

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Color

Hex(525E62)

Conversions

Conversions Part 1

Format	Color
Hex	525E62
RGB	82, 94, 98
RGB Percent	32%, 37%, 38%
CMY	0.6784, 0.6314, 0.6157
CMYK	0.16, 0.04, 0.00, 0.62
HSL	195°, 9%, 35%
HSV	195°, 16%, 38%
XYZ	9.6870, 10.6811, 13.1064
YIQ	90.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

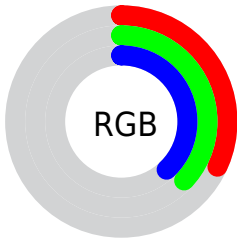
Format	Color
RYB	82, 89, 98
Decimal	5398114
CIELab	39.04, -3.68, -3.86
CIELCh	39, 5.330, 226.349
Yxy	10.6811, 0.2894, 0.3191
Android (android.graphics.Color)	4283588194 (0xFF525E62)
YUV	90.8680, 3.5161, -7.7772
Hunter-Lab	32.6819, -4.2857, -0.8996

Details

The Hex color **525E62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625652**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **849095**, and **253034** is the 20% darker color. If you saturate the color by 10%, you get **485C62**, and if you desaturate by 10%, it is **5C6062**.

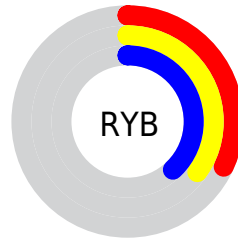
Distribution



Red (32%)

Green (37%)

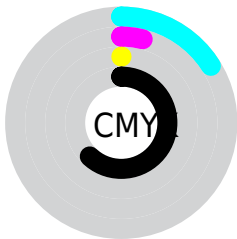
Blue (38%)



Red (32%)

Yellow (35%)

Blue (38%)

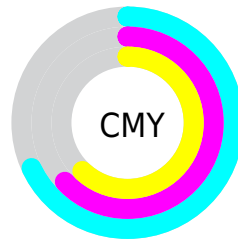


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525E62 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 525E62 by changing the saturation by 10% instead.

■ 525E62

■ 525E62

FFFFFF

■ 3B464A

■ 849095

■ 253034

■ 9EABAF

■ 111B1F

■ B9C6CB

■ 000005

■ D4E2E7

■ 000000

■ F1FFFF

■ 525E62

■ 525E62

■ 485C62

■ 5C6062

■ 3E5962

■ 666362

■ 355762

■ 6F6562

■ 2B5462

■ 796862

■ 215262

■ 836A62

■ 174F62

■ 8D6D62

■ 0D4D62

■ 976F62

■ 044A62

■ A07262

■ 004A62

■ AA7462

Harmonies

Analogous

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



515F5E



525E62



555D64

Triad

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



525E62



64595E



5D5C54

Complementary

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



525E62



625652

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.



625B54



525E62



65595A

Square

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



525E62



605A62



655A56



585E56

Rectangle

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



525E62



595C64



655A56



5F5C53

Sweetspot

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



525E62



797E80



526256



3C3F40



BFBFBF



404040

Same Dimension

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



525E62



667980



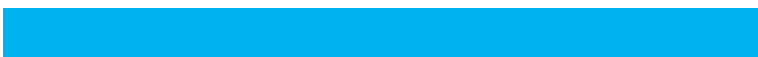
525662



2C2F30



005470



00B4F0

Inverse Universe

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



62525E



806679



625E52



302C2F



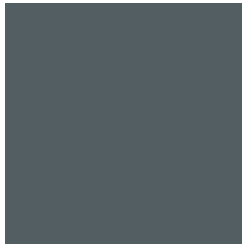
700054



F000B4

Previews

White Background



This preview shows how the Hex color 525E62 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

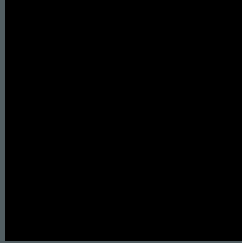
Any Text WCAG AA × Fail

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 525E62 Background



This preview shows how black text looks on a background with the Hex color 525E62.



This preview shows how white text looks on a background with the Hex color 525E62.

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
525E62

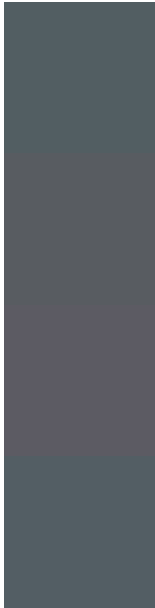
Protanopia
5C5B60

Deuteranopia
615963



Tritanopia
535E65

Trichromacy



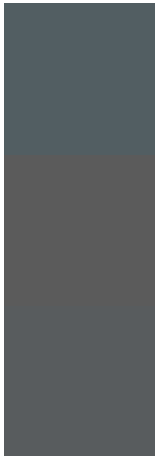
Original Color
525E62

Protanomaly
585C61

Deuteranomaly
5C5B63

Tritanomaly
535E64

Monochromacy



Original Color
525E62

Achromatopsia
5B5B5B

Achromatomaly
585C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 525E62 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 #525E62 looks like.

```
.text, #text, p{  
    color:#525E62  
}
```

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 #525E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525E62
}
```

Border

The CSS property to change the border of an element to Hex 525E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

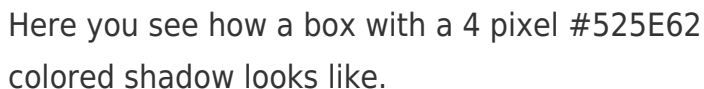
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525E62 }
```

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

```
.border{ border-color:#525E62 }
```

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



Here you see how a box with a 4 pixel #525E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525E62; -webkit-box-shadow:4px 4px  
4px 4px #525E62; box-shadow:4px 4px 4px  
4px #525E62 }
```

Background

The CSS property to change the background color of an element to Hex 525E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525E62 }
```

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

```
.background{ background-color:#525E62 }
```

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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