

Converting Colors

Hex(525D5C)

Have a look what the booklet for
Hex(525D5C) contains.

Hex(525D5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(525D5C)

Conversions

Conversions Part 1

Format	Color
Hex	525D5C
RGB	82, 93, 92
RGB Percent	32%, 36%, 36%
CMY	0.6784, 0.6353, 0.6392
CMYK	0.12, 0.00, 0.01, 0.64
HSL	175°, 6%, 34%
HSV	175°, 12%, 36%
XYZ	9.3258, 10.3952, 11.6402
YIQ	89.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

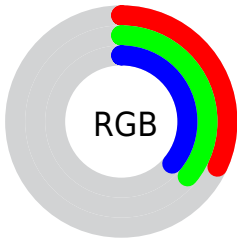
Format	Color
R _Y B	82, 88, 93
Decimal	5397852
CIE Lab	38.54, -4.48, -0.88
CIE LCh	39, 4.570, 191.131
Yxy	10.3952, 0.2974, 0.3315
Android (android.graphics.Color)	4283587932 (0xFF525D5C)
YUV	89.5970, 1.1847, -6.6626
Hunter-Lab	32.2417, -4.7924, 1.1638

Details

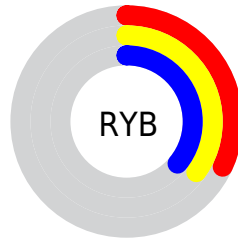
The Hex color **525D5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5253**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **838F8E**, and **252F2E** is the 20% darker color. If you saturate the color by 10%, you get **495D5B**, and if you desaturate by 10%, it is **5B5D5D**.

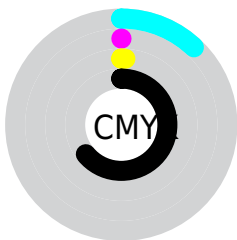
Distribution



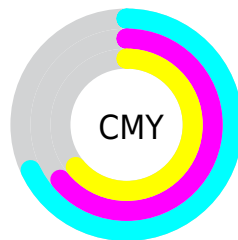
- Red (32%)
- Green (36%)
- Blue (36%)



- Red (32%)
- Yellow (35%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 525D5C 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 525D5C by changing the saturation by 10% instead.

■ 525D5C

■ 525D5C

FFFFFF

■ 3B4545

■ 838F8E

■ 252F2E

■ 9EAAA9

■ 111A1A

■ B8C5C4

■ 000000

■ D4E1E0

■ F1FEFC

■ 525D5C

■ 525D5C

■ 495D5B

■ 5B5D5D

■ 3F5D5A

■ 655D5E

■ 365D59

■ 6E5D5F

■ 2D5D59

■ 775D5F

■ 245D58

■ 815D60

■ 1A5D57

■ 8A5D61

■ 115D56

■ 935D62

■ 085D55

■ 9C5D63

■ 005D55

■ A65D64

Harmonies

Analogous

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



545D58



525D5C



525D5F

Triad

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



525D5C



5D5960



605A54

Complementary

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



525D5C



5D5253

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.



635956



525D5C



61595D

Square

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



525D5C



595B62



635859



5C5B53

Rectangle

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



525D5C



535C61



635859



615954

Sweetspot

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



525D5C



737877



535D52



3A3D3D



BDBDBD



3D3D3D

Same Dimension

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



525D5C



677876



52595D



292E2D



006E64



00EDD8

Inverse Universe

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



5D5253



786769



5D5652



2E292A



6E000A



ED0016

Previews

White Background



This preview shows how the Hex color 525D5C looks on a white background.

Color Contrast Check

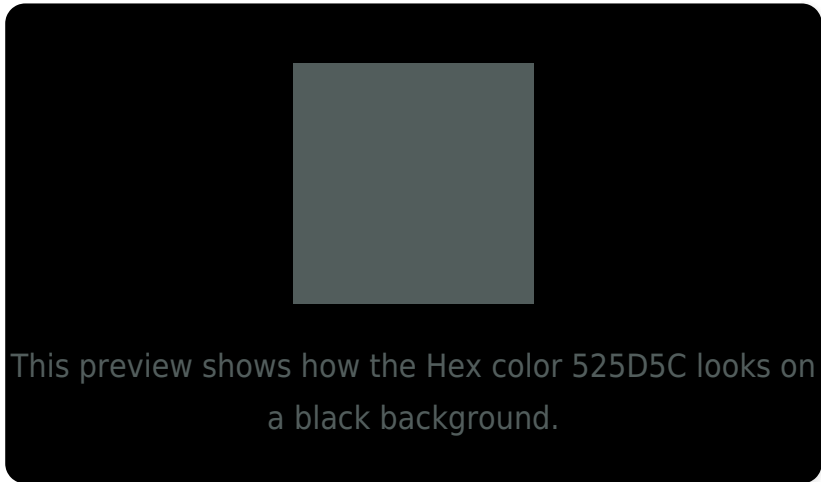
Large Text (above 18pt) WCAG AA ✓ Pass

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

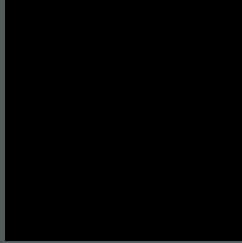
Any Text WCAG AA × Fail

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 525D5C Background



This preview shows how black text looks on a background with the Hex color 525D5C.



This preview shows how white text looks on a background with the Hex color 525D5C.

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](#).

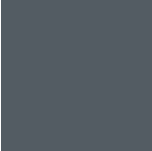
Dichromacy



Original Color
525D5C

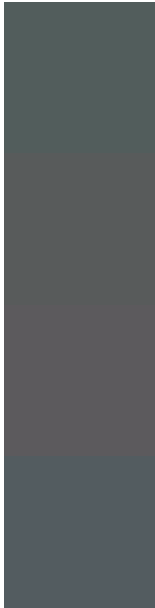
Protanopia
5C5A5A

Deuteranopia
62585D



Tritanopia
535C63

Trichromacy



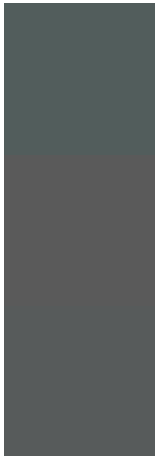
Original Color
525D5C

Protanomaly
585B5B

Deuteranomaly
5C5A5D

Tritanomaly
535C60

Monochromacy



Original Color
525D5C

Achromatopsia
5A5A5A

Achromatomaly
575B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D5C 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 #525D5C looks like.

```
.text, #text, p{  
    color:#525D5C  
}
```

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 #525D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D5C
}
```

Border

The CSS property to change the border of an element to Hex 525D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

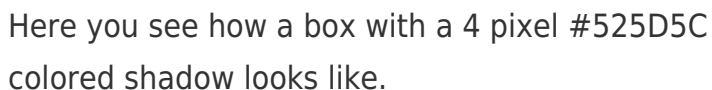
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525D5C }
```

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

```
.border{ border-color:#525D5C }
```

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



Here you see how a box with a 4 pixel #525D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D5C; -webkit-box-shadow:4px 4px  
4px 4px #525D5C; box-shadow:4px 4px 4px  
4px #525D5C }
```

Background

The CSS property to change the background color of an element to Hex 525D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D5C }
```

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

```
.background{ background-color:#525D5C }
```

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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