

Converting Colors

Hex(525A5C)

Have a look what the booklet for
Hex(525A5C) contains.

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Color

Hex(525A5C)

Conversions

Conversions Part 1

Format	Color
Hex	525A5C
RGB	82, 90, 92
RGB Percent	32%, 35%, 36%
CMY	0.6784, 0.6471, 0.6392
CMYK	0.11, 0.02, 0.00, 0.64
HSL	192°, 6%, 34%
HSV	192°, 11%, 36%
XYZ	9.0676, 9.8789, 11.5541
YIQ	87.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

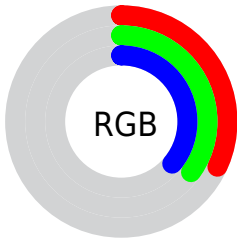
Format	Color
RYB	82, 86, 92
Decimal	5397084
CIELab	37.62, -2.67, -2.23
CIELCh	38, 3.482, 219.856
Yxy	9.8789, 0.2973, 0.3239
Android (android.graphics.Color)	4283587164 (0xFF525A5C)
YUV	87.8360, 2.0529, -5.1182
Hunter-Lab	31.4307, -3.5072, 0.2061

Details

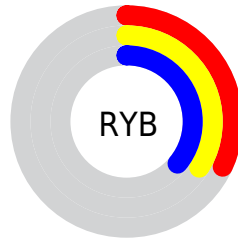
The Hex color **525A5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5452**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **838C8E**, and **252C2E** is the 20% darker color. If you saturate the color by 10%, you get **49585C**, and if you desaturate by 10%, it is **5B5C5C**.

Distribution



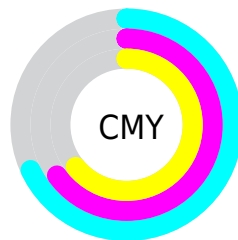
- Red (32%)
- Green (35%)
- Blue (36%)



- Red (32%)
- Yellow (34%)
- Blue (36%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525A5C 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 525A5C by changing the saturation by 10% instead.

■ 525A5C

■ 525A5C

FFFFFF

■ 3B4345

■ 838C8E

■ 252C2E

■ 9EA6A9

■ 11181A

■ B8C1C4

■ 000000

■ D4DDE0

■ F0FAFC

■ 525A5C

■ 525A5C

■ 49585C

■ 5B5C5C

■ 40565C

■ 645E5C

■ 36545C

■ 6E605C

■ 2D535C

■ 77615C

■ 24515C

■ 80635C

■ 1B4F5C

■ 89655C

■ 124D5C

■ 92675C

■ 084B5C

■ 9C695C

■ 004A5C

■ A56B5C

Harmonies

Analogous

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



525A59



525A5C



54595E

Triad

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



525A5C



5D575B



5A5953

Complementary

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



525A5C



5C5452

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.



5D5853



525A5C



5F5758

Square

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



525A5C



5A585D



5F5755



575954

Rectangle

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



525A5C



56595E



5F5755



5B5853

Sweetspot

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



525A5C



747778



525C54



3B3D3D



BDBDBD



3D3D3D

Same Dimension

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



525A5C



687578



52555C



292D2E



00586E



00BEED

Inverse Universe

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



5C525A



786875



5C5952



2E292D



6E0058



ED00BE

Previews

White Background



This preview shows how the Hex color 525A5C looks on a white background.

Color Contrast Check

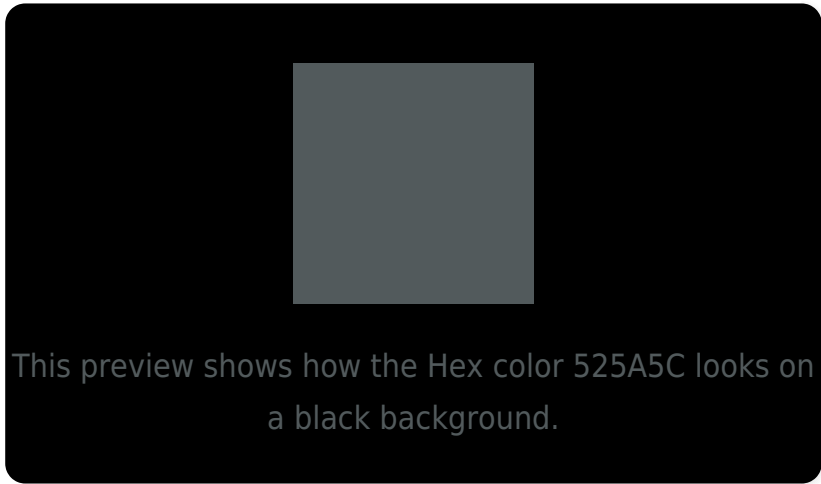
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

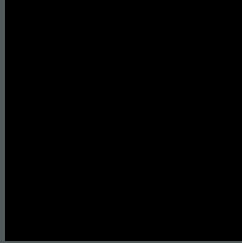
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

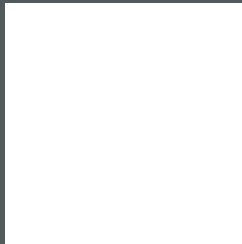
Any Text WCAG AAA × Fail

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

Hex 525A5C Background



This preview shows how black text looks on a background with the Hex color 525A5C.



This preview shows how white text looks on a background with the Hex color 525A5C.

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
525A5C

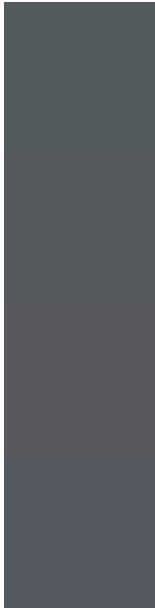
Protanopia
59585B

Deuteranopia
5F565D



Tritanopia
535960

Trichromacy



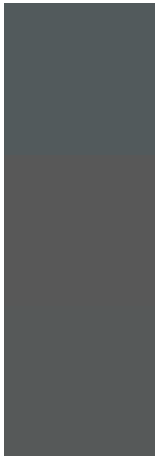
Original Color
525A5C

Protanomaly
56595B

Deuteranomaly
5A575D

Tritanomaly
53595F

Monochromacy



Original Color
525A5C

Achromatopsia
585858

Achromatomaly
565959

CSS Examples

Text

The CSS property to change the color of the text to Hex 525A5C 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 #525A5C looks like.

```
.text, #text, p{  
    color:#525A5C  
}
```

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 #525A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525A5C
}
```

Border

The CSS property to change the border of an element to Hex 525A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

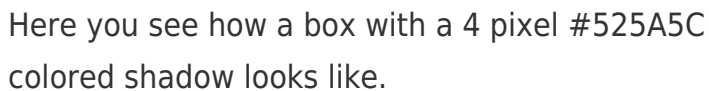
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525A5C }
```

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

```
.border{ border-color:#525A5C }
```

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



Here you see how a box with a 4 pixel #525A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525A5C; -webkit-box-shadow:4px 4px  
4px 4px #525A5C; box-shadow:4px 4px 4px  
4px #525A5C }
```

Background

The CSS property to change the background color of an element to Hex 525A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525A5C }
```

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

```
.background{ background-color:#525A5C }
```

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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