

Converting Colors

Hex(525A5F)

Have a look what the booklet for
Hex(525A5F) contains.

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Color

Hex(525A5F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 525A5F |
| RGB | 82, 90, 95 |
| RGB Percent | 32%, 35%, 37% |
| CMY | 0.6784, 0.6471, 0.6275 |
| CMYK | 0.14, 0.05, 0.00, 0.63 |
| HSL | 203°, 7%, 35% |
| HSV | 203°, 14%, 37% |
| XYZ | 9.2014, 9.9324, 12.2586 |
| YIQ | 88.1780, -6.3730, -0.1410 |

Conversions

Conversions Part 2

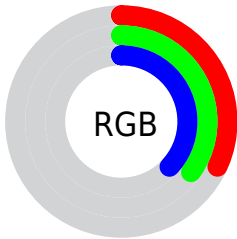
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 82, 87, 95 |
| Decimal | 5397087 |
| CIE Lab | 37.72, -1.97, -3.95 |
| CIE LCh | 38, 4.416, 243.487 |
| Yxy | 9.9324, 0.2931, 0.3164 |
| Android (android.graphics.Color) | 4283587167 (0xFF525A5F) |
| YUV | 88.1780, 3.3632, -5.4181 |
| Hunter-Lab | 31.5157, -3.0372, -1.0010 |

Details

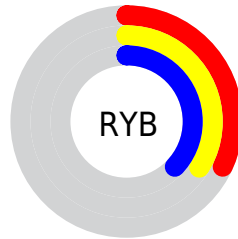
The Hex color **525A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5752**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **838C91**, and **252D31** is the 20% darker color. If you saturate the color by 10%, you get **49565F**, and if you desaturate by 10%, it is **5C5E5F**.

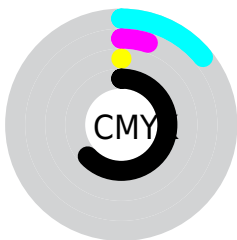
Distribution



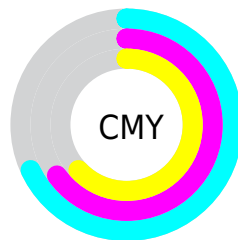
- Red (32%)
- Green (35%)
- Blue (37%)



- Red (32%)
- Yellow (34%)
- Blue (37%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525A5F 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 525A5F by changing the saturation by 10% instead.



525A5F



525A5F

FFFFFF



3B4347



838C91



252D31



9EA6AC



11181C



B8C1C7



000000



D4DDE3



F1FAFF



525A5F



525A5F



49565F



5C5E5F



3F535F



65615F

■ 364F5F

■ 6F655F

■ 2C4B5F

■ 78695F

■ 23485F

■ 826C5F

■ 19445F

■ 8B705F

■ 10405F

■ 95745F

■ 063D5F

■ 9E775F

■ 003A5F

■ A87B5F

Harmonies

Analogous

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



505B5D



525A5F



565960

Triad

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



525A5F



605658



575A53

Complementary

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



525A5F



5F5752

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.



5B5952



525A5F



615755

Square

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



525A5F



5E575C



5F5752



535B55

Rectangle

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



525A5F



59585F



5F5752



595952

Sweetspot

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



525A5F



76797A



525F57



3A3C3D



BDBDBD



3D3D3D

Same Dimension

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



525A5F



67737A



52545F



2C2F30



004570



0094F0

Inverse Universe

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



5F525A



7A6773



5F5D52



302C2F



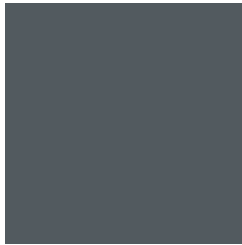
700045



F00094

Previews

White Background



This preview shows how the Hex color 525A5F looks on a white background.

Color Contrast Check

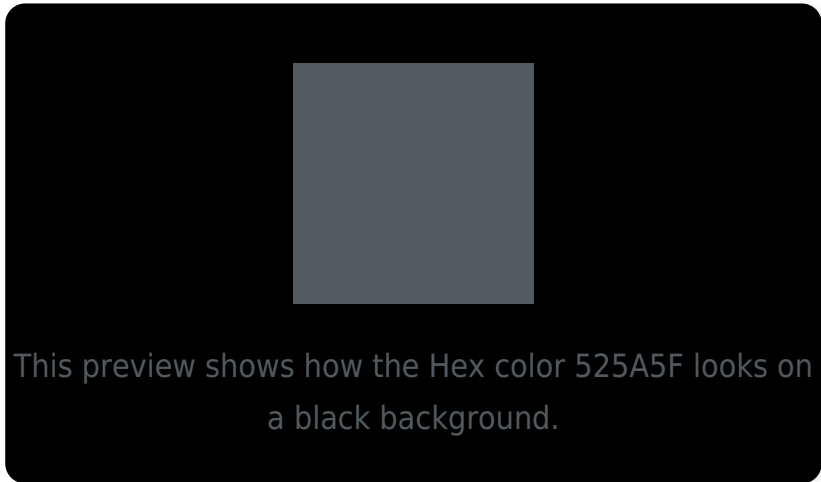
Large Text (above 18pt) WCAG AA ✓ Pass

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

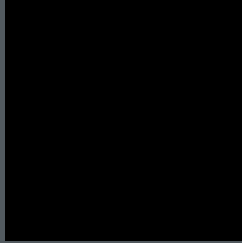
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

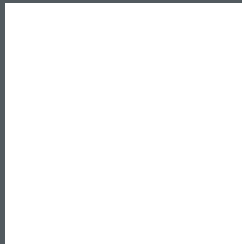
Any Text WCAG AAA × Fail

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

Hex 525A5F Background



This preview shows how black text looks on a background with the Hex color 525A5F.



This preview shows how white text looks on a background with the Hex color 525A5F.

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

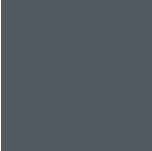
525A5F

Protanopia

59585E

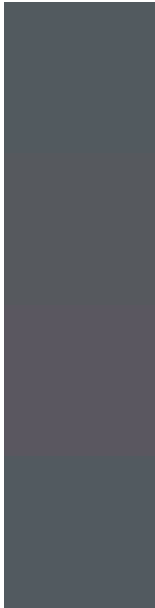
Deuteranopia

5E5660



Tritanopia
525A61

Trichromacy



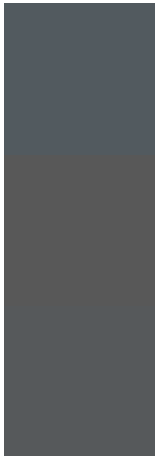
Original Color
525A5F

Protanomaly
56595E

Deuteranomaly
5A5760

Tritanomaly
525A60

Monochromacy



Original Color
525A5F

Achromatopsia
585858

Achromatomaly
56595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 525A5F 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 #525A5F looks like.

```
.text, #text, p{  
    color:#525A5F  
}
```

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 #525A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525A5F
}
```

Border

The CSS property to change the border of an element to Hex 525A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

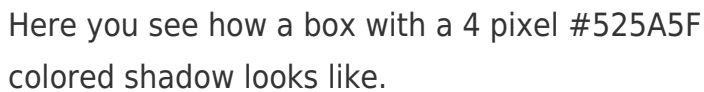
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525A5F }
```

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

```
.border{ border-color:#525A5F }
```

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



Here you see how a box with a 4 pixel #525A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525A5F; -webkit-box-shadow:4px 4px  
4px 4px #525A5F; box-shadow:4px 4px 4px  
4px #525A5F }
```

Background

The CSS property to change the background color of an element to Hex 525A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525A5F }
```

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

```
.background{ background-color:#525A5F }
```

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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