

Converting Colors

Hex(525F75)

Have a look what the booklet for
Hex(525F75) contains.

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Color

Hex(525F75)

Conversions

Conversions Part 1

Format	Color
Hex	525F75
RGB	82, 95, 117
RGB Percent	32%, 37%, 46%
CMY	0.6784, 0.6275, 0.5412
CMYK	0.30, 0.19, 0.00, 0.54
HSL	218°, 18%, 39%
HSV	218°, 30%, 46%
XYZ	10.7828, 11.2626, 18.4352
YIQ	93.6210, -14.8100, 4.0860

Conversions

Conversions Part 2

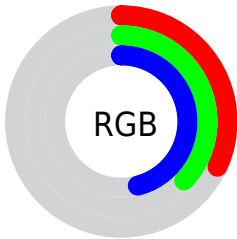
Format	Color
R_{YB}	82, 91, 117
Decimal	5398389
CIE Lab	40.02, 0.59, -14.06
CIE LCh	40, 14.071, 272.383
Yxy	11.2626, 0.2664, 0.2782
Android (android.graphics.Color)	4283588469 (0xFF525F75)
YUV	93.6210, 11.5258, -10.1916
Hunter-Lab	33.5598, -1.3776, -9.0775

Details

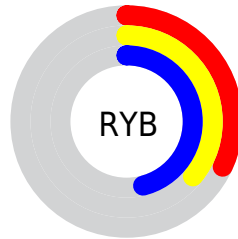
The Hex color **525F75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756852**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8491A9**, and **243145** is the 20% darker color. If you saturate the color by 10%, you get **465875**, and if you desaturate by 10%, it is **5E6675**.

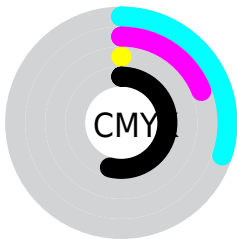
Distribution



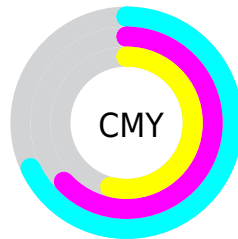
- Red (32%)
- Green (37%)
- Blue (46%)



- Red (32%)
- Yellow (36%)
- Blue (46%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)
- Black (54%)



- Cyan (68%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525F75 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 525F75 by changing the saturation by 10% instead.

■ 525F75

■ 525F75

FFFFFF

■ 3A475C

■ 8491A9

■ 243145

■ 9FACC4

■ 0D1C2E

■ BAC7E0

■ 00011A

■ D6E3FD

■ 000000

■ F2FFFF

■ 525F75

■ 525F75

■ 465875

■ 5E6675

■ 3B5075

■ 696E75

■ 2F4975

■ 757575

■ 234275

■ 817C75

■ 183A75

■ 8D8475

■ 0C3375

■ 988B75

■ 002C75

■ A49275

■ 002B75

■ B09A75

■ BBA175

Harmonies

Analogous

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



446272



525F75



615B72

Triad

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



525F75



765753



4C6453

Complementary

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



525F75



756852

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.



59614B



525F75



705A4A

Square

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



525F75



75565E



665E47



42655F

Rectangle

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



525F75



6A596C



665E47



516350

Sweetspot

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



525F75



8B9099



527568



44474D



CCCCCC



4D4D4D

Same Dimension

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



525F75



627699



565275



35373B



002D7A



005DFA

Inverse Universe

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



75525F



996276



717552



3B3537



7A002D



FA005D

Previews

White Background



This preview shows how the Hex color 525F75 looks on a white background.

Color Contrast Check

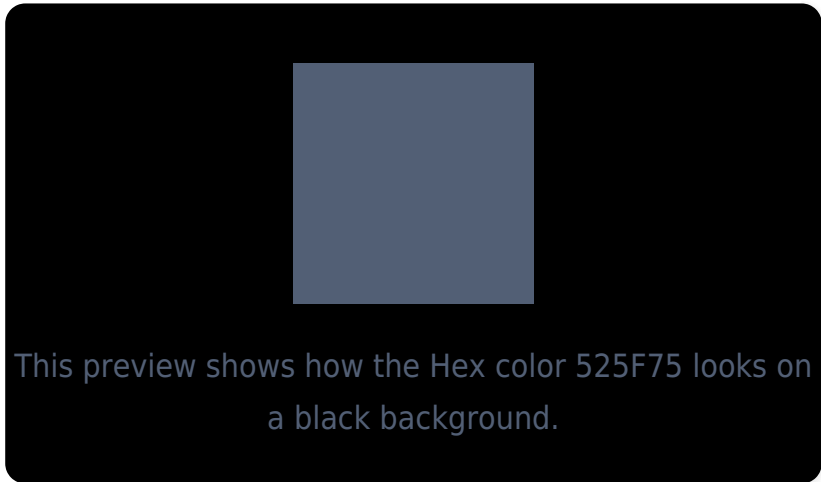
Large Text (above 18pt) WCAG AA ✓ Pass

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

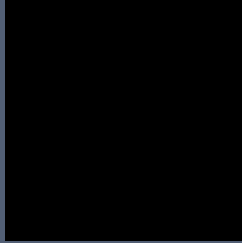
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

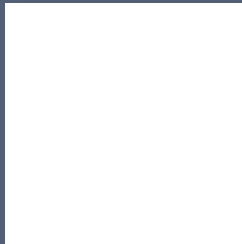
Any Text WCAG AAA × Fail

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

Hex 525F75 Background



This preview shows how black text looks on a background with the Hex color 525F75.

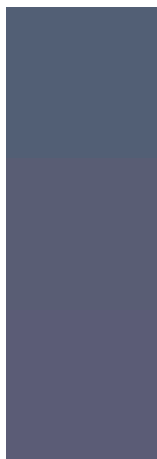


This preview shows how white text looks on a background with the Hex color 525F75.

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
525F75

Protanopia
595D74

Deuteranopia
5B5C76



Tritanopia
4F6169

Trichromacy



Original Color
525F75

Protanomaly
565E74

Deuteranomaly
585D76

Tritanomaly
50606D

Monochromacy



Original Color
525F75

Achromatopsia
5E5E5E

Achromatomaly
5A5E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 525F75 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 #525F75 looks like.

```
.text, #text, p{  
    color:#525F75  
}
```

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 #525F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525F75
}
```

Border

The CSS property to change the border of an element to Hex 525F75 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
#525F75 }
```

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

```
.border{ border-color:#525F75 }
```

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

Here you see how a box with a 4 pixel #525F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525F75; -webkit-box-shadow:4px 4px  
4px 4px #525F75; box-shadow:4px 4px 4px  
4px #525F75 }
```

Background

The CSS property to change the background color of an element to Hex 525F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525F75 }
```

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

```
.background{ background-color:#525F75 }
```

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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