

Converting Colors

Hex(525C65)

Have a look what the booklet for
Hex(525C65) contains.

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Color

Hex(525C65)

Conversions

Conversions Part 1

Format	Color
Hex	525C65
RGB	82, 92, 101
RGB Percent	32%, 36%, 40%
CMY	0.6784, 0.6392, 0.6039
CMYK	0.19, 0.09, 0.00, 0.60
HSL	208°, 10%, 36%
HSV	208°, 19%, 40%
XYZ	9.6558, 10.3877, 13.8080
YIQ	90.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

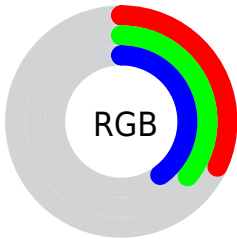
Format	Color
R _Y B	82, 89, 101
Decimal	5397605
CIE Lab	38.53, -1.74, -6.47
CIE LCh	39, 6.695, 254.952
Yxy	10.3877, 0.2852, 0.3069
Android (android.graphics.Color)	4283587685 (0xFF525C65)
YUV	90.0360, 5.4053, -7.0476
Hunter-Lab	32.2300, -2.9256, -2.8402

Details

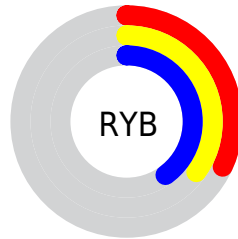
The Hex color **525C65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655B52**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **848E98**, and **252E36** is the 20% darker color. If you saturate the color by 10%, you get **485765**, and if you desaturate by 10%, it is **5C6165**.

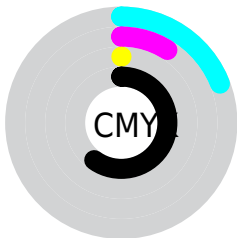
Distribution



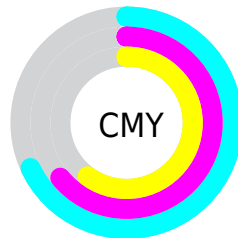
- Red (32%)
- Green (36%)
- Blue (40%)



- Red (32%)
- Yellow (35%)
- Blue (40%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525C65 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 525C65 by changing the saturation by 10% instead.

■ 525C65

■ 525C65

FFFFFF

■ 3B454D

■ 848E98

■ 252E36

■ 9EA9B3

■ 101A21

■ B9C4CE

■ 00000A

■ D4E0EA

■ 000000

■ F1FCFF

■ 525C65

■ 525C65

■ 485765

■ 5C6165

■ 3E5265

■ 666665

■ 344E65

■ 706A65

■ 2A4965

■ 7A6F65

■ 204465

■ 857465

■ 153F65

■ 8F7965

■ 0B3B65

■ 997D65

■ 013665

■ A38265

■ 003565

■ AD8765

Harmonies

Analogous

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



4E5D62



525C65



585A65

Triad

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



525C65



665758



565D53

Complementary

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



525C65



655B52

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.



5C5B50



525C65



665853

Square

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



525C65



64575E



625950



515E58

Rectangle

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



525C65



5D5964



625950



585C52

Sweetspot

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



525C65



7A7E82



52655B



3E4042



C2C2C2



424242

Same Dimension

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



525C65



647482



525365



2E3133



003C73



007FF2

Inverse Universe

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



65525C



826474



656452



332E31



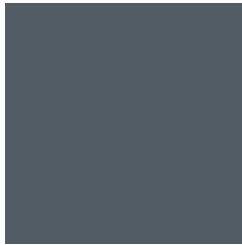
73003C



F2007F

Previews

White Background



This preview shows how the Hex color 525C65 looks on a white background.

Color Contrast Check

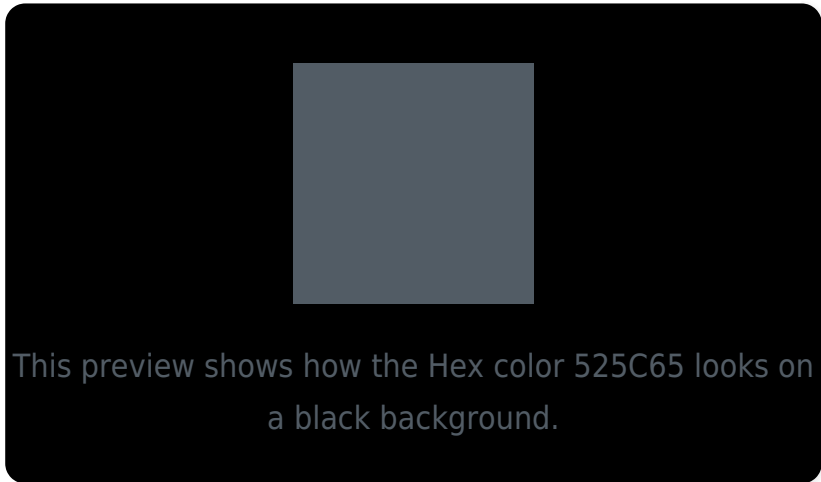
Large Text (above 18pt) WCAG AA ✓ Pass

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

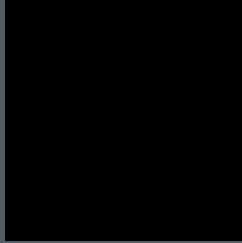
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

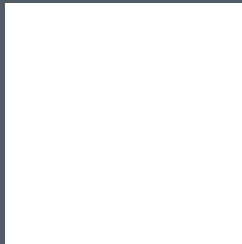
Any Text WCAG AAA × Fail

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

Hex 525C65 Background



This preview shows how black text looks on a background with the Hex color 525C65.



This preview shows how white text looks on a background with the Hex color 525C65.

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
525C65

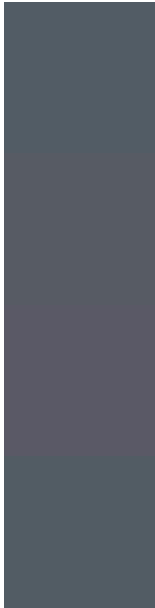
Protanopia
5A5A64

Deuteranopia
5E5866



Tritanopia
525C64

Trichromacy



Original Color
525C65

Protanomaly
575B64

Deuteranomaly
5A5966

Tritanomaly
525C64

Monochromacy



Original Color
525C65

Achromatopsia
5A5A5A

Achromatomaly
575B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 525C65 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 #525C65 looks like.

```
.text, #text, p{  
    color:#525C65  
}
```

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 #525C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525C65
}
```

Border

The CSS property to change the border of an element to Hex 525C65 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
#525C65 }
```

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

```
.border{ border-color:#525C65 }
```

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

Here you see how a box with a 4 pixel #525C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525C65; -webkit-box-shadow:4px 4px  
4px 4px #525C65; box-shadow:4px 4px 4px  
4px #525C65 }
```

Background

The CSS property to change the background color of an element to Hex 525C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525C65 }
```

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

```
.background{ background-color:#525C65 }
```

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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