

Converting Colors

Hex(5B5460)

Have a look what the booklet for
Hex(5B5460) contains.

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Color

Hex(5B5460)

Conversions

Conversions Part 1

Format	Color
Hex	5B5460
RGB	91, 84, 96
RGB Percent	36%, 33%, 38%
CMY	0.6431, 0.6706, 0.6235
CMYK	0.05, 0.13, 0.00, 0.62
HSL	275°, 7%, 35%
HSV	275°, 12%, 38%
XYZ	9.5960, 9.4093, 12.3767
YIQ	87.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

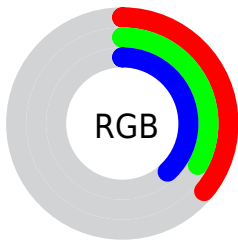
Format	Color
RYB	91, 84, 96
Decimal	5985376
CIELab	36.76, 5.40, -5.92
CIELCh	37, 8.012, 312.409
Yxy	9.4093, 0.3058, 0.2998
Android (android.graphics.Color)	4284175456 (0xFF5B5460)
YUV	87.4610, 4.2097, 3.1037
Hunter-Lab	30.6746, 2.1601, -2.4504

Details


The Hex color **5B5460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596054**, and the grayscale version is **575757**.


A 20% lighter version of the original color is **8D8692**, and **2D2732** is the 20% darker color. If you saturate the color by 10%, you get **574A60**, and if you desaturate by 10%, it is **5F5E60**.

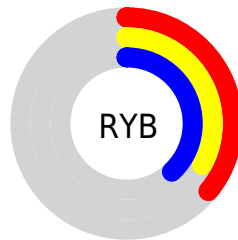
Distribution



 Red (36%)

 Green (33%)

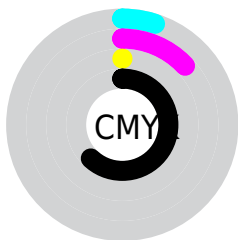
 Blue (38%)




 Red (36%)

 Yellow (33%)

 Blue (38%)

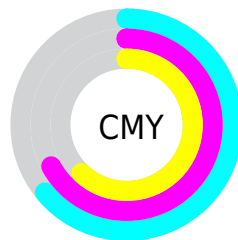


 Cyan (5%)

 Magenta (13%)

 Yellow (0%)

 Black (62%)



 Cyan (64%)

 Magenta (67%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5460 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 5B5460 by changing the saturation by 10% instead.

■ 5B5460

■ 5B5460

FFFFFF

■ 443D48

■ 8D8692

■ 2D2732

■ A8A0AD

■ 19131D

■ C3BBC8

■ 000001

■ DFD6E4

■ 000000

■ FBF3FF

■ 5B5460

■ 5B5460

■ 574A60

■ 5F5E60

■ 534160

■ 636760

■ 4F3760

■ 677160

■ 4B2E60

■ 6B7A60

■ 472460

■ 6F8460

■ 431A60

■ 738E60

■ 3F1160

■ 779760

■ 3B0760

■ 7BA160

■ 380060

■ 7FAA60

Harmonies

Analogous

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



535663



5B5460



61525B

Triad

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



5B5460



5F554A



475A59

Complementary

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



5B5460



596054

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.



4B5A52



5B5460



59574A

Square

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



5B5460



63534E



51594D



475A5F

Rectangle

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



5B5460



645256



51594D



485A57

Sweetspot

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



5B5460



7B787D



545960



3E3D40



BFBFBF



404040

Same Dimension

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



5B5460



756A7D



60545F



2E2C30



410070



8C00F0

Inverse Universe

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



605459



7D6A72



546055



302C2E



70002F



F00064

Previews

White Background



This preview shows how the Hex color 5B5460 looks on a white background.

Color Contrast Check

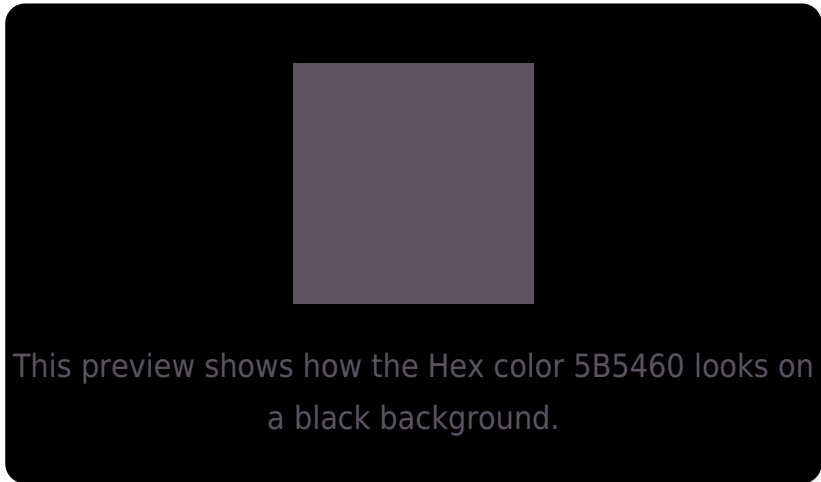
Large Text (above 18pt) WCAG AA ✓ Pass

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

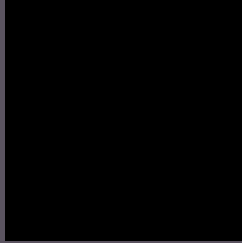
Any Text WCAG AA × Fail

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 5B5460 Background



This preview shows how black text looks on a background with the Hex color 5B5460.

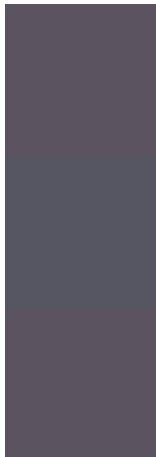


This preview shows how white text looks on a background with the Hex color 5B5460.

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
5B5460

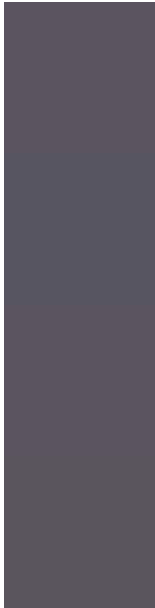
Protanopia
555661

Deuteranopia
5B5460



Tritanopia
5A555B

Trichromacy



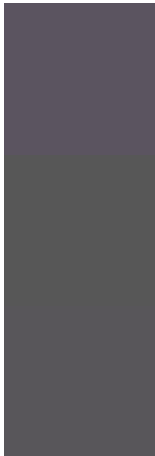
Original Color
5B5460

Protanomaly
575561

Deuteranomaly
5B5460

Tritanomaly
5A555D

Monochromacy



Original Color
5B5460

Achromatopsia
575757

Achromatomaly
58565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5460 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 #5B5460 looks like.

```
.text, #text, p{  
    color:#5B5460  
}
```

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 #5B5460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5460
}
```

Border

The CSS property to change the border of an element to Hex 5B5460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

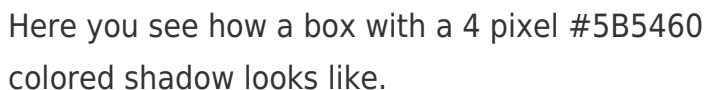
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5460 }
```

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

```
.border{ border-color:#5B5460 }
```

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



Here you see how a box with a 4 pixel #5B5460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5460; -webkit-box-shadow:4px 4px  
4px 4px #5B5460; box-shadow:4px 4px 4px  
4px #5B5460 }
```

Background

The CSS property to change the background color of an element to Hex 5B5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5460 }
```

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

```
.background{ background-color:#5B5460 }
```

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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