

Converting Colors

Hex(5A5061)

Have a look what the booklet for
Hex(5A5061) contains.

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Color

Hex(5A5061)

Conversions

Conversions Part 1

Format	Color
Hex	5A5061
RGB	90, 80, 97
RGB Percent	35%, 31%, 38%
CMY	0.6471, 0.6863, 0.6196
CMYK	0.07, 0.18, 0.00, 0.62
HSL	275°, 10%, 35%
HSV	275°, 18%, 38%
XYZ	9.2428, 8.7740, 12.5157
YIQ	84.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

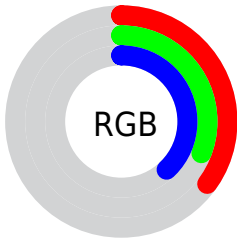
Format	Color
R_{YB}	90, 80, 97
Decimal	5918817
CIE Lab	35.55, 7.75, -8.37
CIE LCh	36, 11.407, 312.785
Yxy	8.7740, 0.3027, 0.2874
Android (android.graphics.Color)	4284108897 (0xFF5A5061)
YUV	84.9280, 5.9515, 4.4481
Hunter-Lab	29.6210, 3.8614, -4.3169

Details

The Hex color **5A5061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576150**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8C8194**, and **2C2433** is the 20% darker color. If you saturate the color by 10%, you get **564661**, and if you desaturate by 10%, it is **5E5A61**.

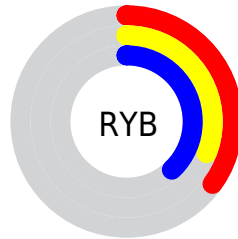
Distribution



 Red (35%)

 Green (31%)

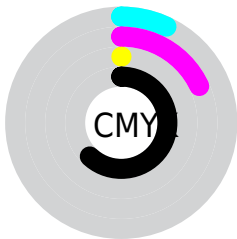
 Blue (38%)



 Red (35%)

 Yellow (31%)

 Blue (38%)

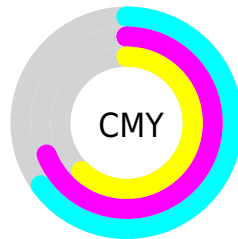


 Cyan (7%)

 Magenta (18%)

 Yellow (0%)

 Black (62%)



 Cyan (65%)

 Magenta (69%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5061 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 5A5061 by changing the saturation by 10% instead.

■ 5A5061

■ 5A5061

FFFFFF

■ 433949

■ 8C8194

■ 2C2433

■ A79BAE

■ 180E1E

■ C2B6CA

■ 000002

■ DED2E6

■ 000000

■ FAEEFF

■ 5A5061

■ 5A5061

■ 564661

■ 5E5A61

■ 523D61

■ 626361

■ 4E3361

■ 666D61

■ 4A2961

■ 6A7761

■ 462061

■ 6E8161

■ 421661

■ 728A61

■ 3E0C61

■ 769461

■ 3A0261

■ 7A9E61

■ 390061

■ 7EA761

Harmonies

Analogous

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



4E5365



5A5061



634E59

Triad

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



5A5061



605142



3C5957

Complementary

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



5A5061



576150

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.



42584E



5A5061



575442

Square

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



5A5061



654F48



4C5746



3C5860

Rectangle

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



5A5061



664D53



4C5746



3D5954

Sweetspot

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



5A5061



7A777D



505761



3E3C40



BFBFBF



404040

Same Dimension

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



5A5061



72637D



615060



2E2C30



420070



8D00F0

Inverse Universe

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



615057



7D636E



506151



302C2E



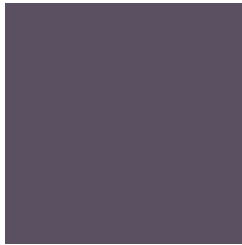
70002E



F00063

Previews

White Background



This preview shows how the Hex color 5A5061 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

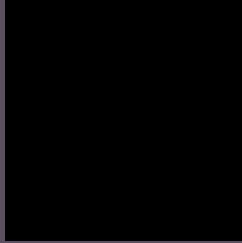
Any Text WCAG AA × Fail

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 5A5061 Background



This preview shows how black text looks on a background with the Hex color 5A5061.

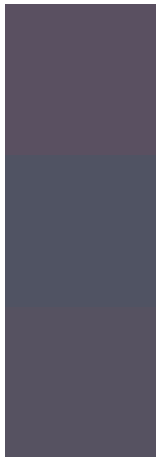


This preview shows how white text looks on a background with the Hex color 5A5061.

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
5A5061

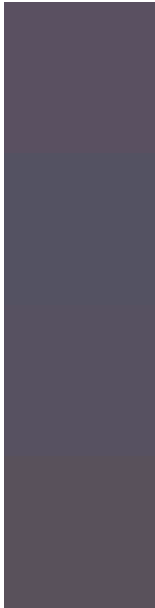
Protanopia
505363

Deuteranopia
565261



Tritanopia
595258

Trichromacy



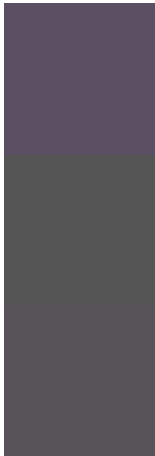
Original Color
5A5061

Protanomaly
545262

Deuteranomaly
575161

Tritanomaly
59515B

Monochromacy



Original Color
5A5061

Achromatopsia
555555

Achromatomaly
575359

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5061 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 #5A5061 looks like.

```
.text, #text, p{  
    color:#5A5061  
}
```

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 #5A5061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5061
}
```

Border

The CSS property to change the border of an element to Hex 5A5061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

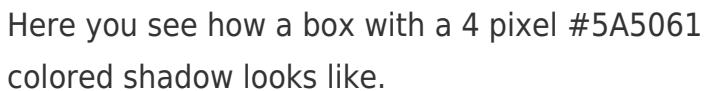
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5061 }
```

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

```
.border{ border-color:#5A5061 }
```

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



Here you see how a box with a 4 pixel #5A5061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5061; -webkit-box-shadow:4px 4px  
4px 4px #5A5061; box-shadow:4px 4px 4px  
4px #5A5061 }
```

Background

The CSS property to change the background color of an element to Hex 5A5061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5061 }
```

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

```
.background{ background-color:#5A5061 }
```

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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