

Converting Colors

Hex(535061)

Have a look what the booklet for
Hex(535061) contains.

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Color

Hex(535061)

Conversions

Conversions Part 1

Format	Color
Hex	535061
RGB	83, 80, 97
RGB Percent	33%, 31%, 38%
CMY	0.6745, 0.6863, 0.6196
CMYK	0.14, 0.18, 0.00, 0.62
HSL	251°, 10%, 35%
HSV	251°, 18%, 38%
XYZ	8.5936, 8.4394, 12.4853
YIQ	82.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

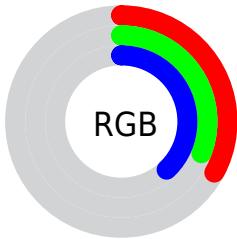
Format	Color
R_YB	83, 80, 97
Decimal	5460065
CIE Lab	34.88, 5.10, -9.44
CIE LCh	35, 10.726, 298.366
Yxy	8.4394, 0.2911, 0.2859
Android (android.graphics.Color)	4283650145 (0xFF535061)
YUV	82.8350, 6.9833, 0.1447
Hunter-Lab	29.0506, 1.9644, -5.1460

Details

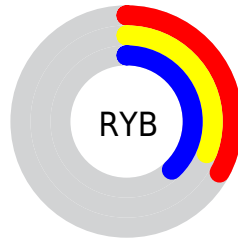
The Hex color **535061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6150**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **858194**, and **262433** is the 20% darker color. If you saturate the color by 10%, you get **4B4661**, and if you desaturate by 10%, it is **5B5A61**.

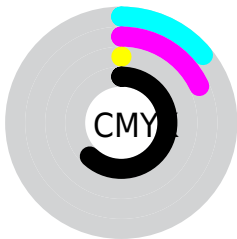
Distribution



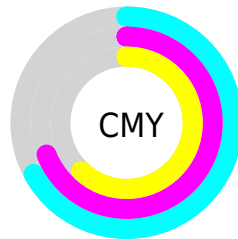
- Red (33%)
- Green (31%)
- Blue (38%)



- Red (33%)
- Yellow (31%)
- Blue (38%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (69%)
- Yellow (62%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535061 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 535061 by changing the saturation by 10% instead.

■ 535061

■ 535061

FFFFFF

■ 3C3949

■ 858194

■ 262433

■ 9F9BAE

■ 120E1E

■ BAB6CA

■ 000001

■ D5D2E6

■ 000000

■ F2EEFF

■ 535061

■ 535061

■ 4B4661

■ 5B5A61

■ 433D61

■ 636361

■ 3B3361

■ 6B6D61

■ 332961

■ 737761

■ 2B2061

■ 7B8161

■ 231661

■ 838A61

■ 1B0C61

■ 8B9461

■ 130261

■ 939E61

■ 110061

■ 9BA761

Harmonies

Analogous

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



485363



535061



5D4D5B

Triad

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



535061



604F44



3E5751

Complementary

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



535061



5E6150

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.



465649



535061



595141

Square

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



535061



644D4A



505443



3B575A

Rectangle

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



535061



614C56



505443



41574E

Sweetspot

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



535061



78777D



505E61



3D3C40



BFBFBF



404040

Same Dimension

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



535061



67637D



5B5061



2C2C30



140070



2A00F0

Inverse Universe

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



61505E



7D6378



566150



302C30



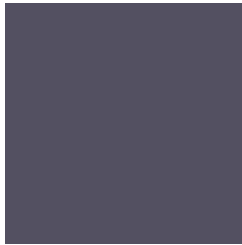
70005C



F000C5

Previews

White Background



This preview shows how the Hex color 535061 looks on a white background.

Color Contrast Check

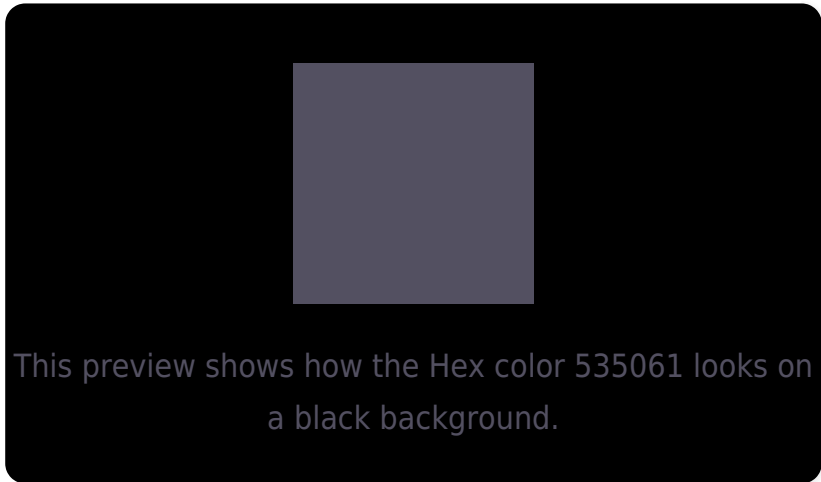
Large Text (above 18pt) WCAG AA ✓ Pass

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

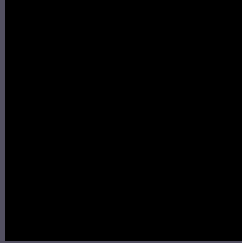
Any Text WCAG AA × Fail

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 535061 Background



This preview shows how black text looks on a background with the Hex color 535061.



This preview shows how white text looks on a background with the Hex color 535061.

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
535061

Protanopia
4F5162

Deuteranopia
535061



Tritanopia
515258

Trichromacy



Original Color

535061

Protanomaly

505162

Deuteranomaly

535061

Tritanomaly

52515B

Monochromacy



Original Color

535061

Achromatopsia

535353

Achromatomaly

535258

CSS Examples

Text

The CSS property to change the color of the text to Hex 535061 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 #535061 looks like.

```
.text, #text, p{  
    color:#535061  
}
```

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 #535061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535061
}
```

Border

The CSS property to change the border of an element to Hex 535061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

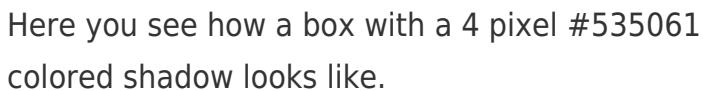
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535061 }
```

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

```
.border{ border-color:#535061 }
```

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



Here you see how a box with a 4 pixel #535061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535061; -webkit-box-shadow:4px 4px  
4px 4px #535061; box-shadow:4px 4px 4px  
4px #535061 }
```

Background

The CSS property to change the background color of an element to Hex 535061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535061 }
```

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

```
.background{ background-color:#535061 }
```

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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