

Converting Colors

Hex(505061)

Have a look what the booklet for
Hex(505061) contains.

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Color

Hex(505061)

Conversions

Conversions Part 1

Format	Color
Hex	505061
RGB	80, 80, 97
RGB Percent	31%, 31%, 38%
CMY	0.6863, 0.6863, 0.6196
CMYK	0.18, 0.18, 0.00, 0.62
HSL	240°, 10%, 35%
HSV	240°, 18%, 38%
XYZ	8.3346, 8.3059, 12.4732
YIQ	81.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

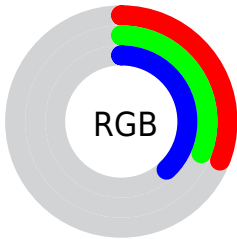
Format	Color
R_{YB}	80, 80, 97
Decimal	5263457
CIE Lab	34.61, 3.98, -9.87
CIE LCh	35, 10.644, 291.963
Yxy	8.3059, 0.2863, 0.2853
Android (android.graphics.Color)	4283453537 (0xFF505061)
YUV	81.9380, 7.4256, -1.6996
Hunter-Lab	28.8199, 1.1867, -5.4866

Details

The Hex color **505061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616150**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **818194**, and **232433** is the 20% darker color. If you saturate the color by 10%, you get **464661**, and if you desaturate by 10%, it is **5A5A61**.

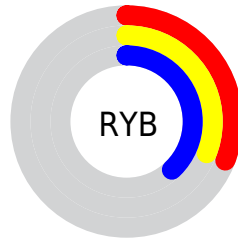
Distribution



Red (31%)

Green (31%)

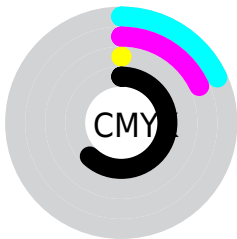
Blue (38%)



Red (31%)

Yellow (31%)

Blue (38%)

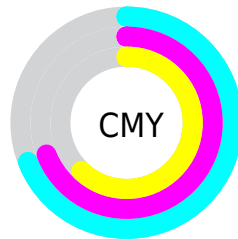


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (62%)



Cyan (69%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505061 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 505061 by changing the saturation by 10% instead.

■ 505061

■ 505061

FFFFFF

■ 393949

■ 818194

■ 232433

■ 9B9BAE

■ 0F0E1E

■ B6B6CA

■ 000001

■ D2D2E6

■ 000000

■ EEEEFF

■ 505061

■ 505061

■ 464661

■ 5A5A61

■ 3D3D61

■ 636361

■ 333361

■ 6D6D61

■ 292961

■ 777761

■ 202061

■ 818161

■ 161661

■ 8A8A61

■ 0C0C61

■ 949461

■ 020261

■ 9E9E61

■ 000061

■ A7A761

Harmonies

Analogous

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



455362



505061



5A4D5C

Triad

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



505061



614D44



3F564F

Complementary

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



505061



616150

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.



485547



505061



5A5041

Square

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



505061



634C4B



515342



3B5657

Rectangle

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



505061



5F4C57



515342



42564C

Sweetspot

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



505061



77777D



506161



3C3C40



BFBFBF



404040

Same Dimension

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



505061



63637D



595061



2C2C30



000070



0000F0

Inverse Universe

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



615061



7D637D



596150



302C30



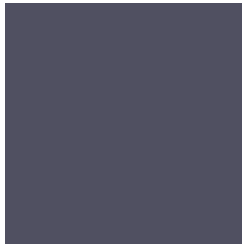
700070



F000F0

Previews

White Background



This preview shows how the Hex color 505061 looks on a white background.

Color Contrast Check

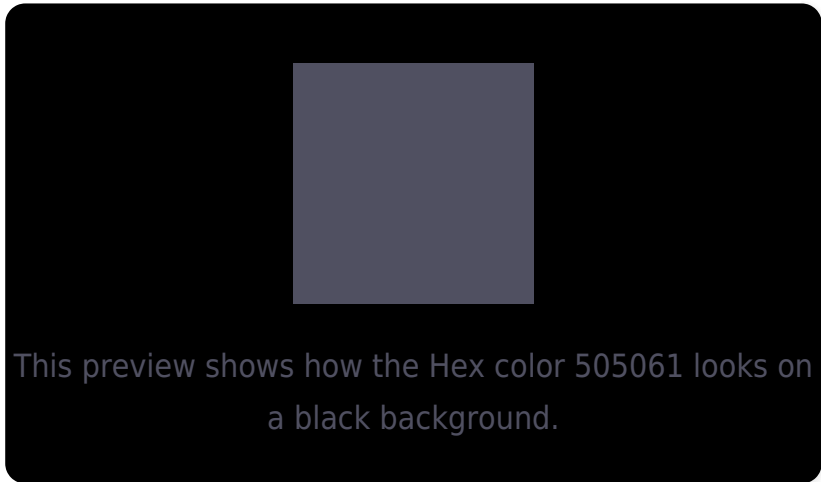
Large Text (above 18pt) WCAG AA ✓ Pass

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

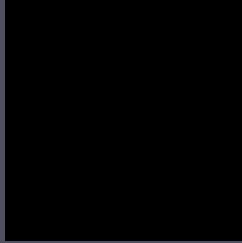
Any Text WCAG AA × Fail

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 505061 Background



This preview shows how black text looks on a background with the Hex color 505061.

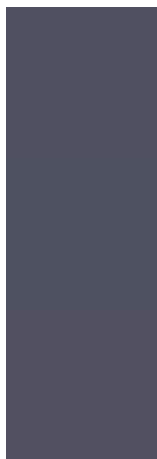


This preview shows how white text looks on a background with the Hex color 505061.

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
505061

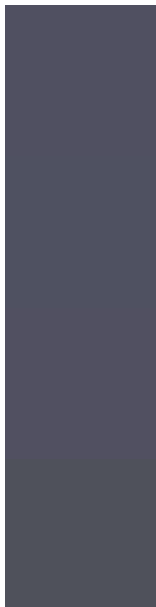
Protanopia
4E5161

Deuteranopia
525061



Tritanopia
4E5258

Trichromacy



Original Color

505061

Protanomaly

4F5161

Deuteranomaly

515061

Tritanomaly

4F515B

Monochromacy



Original Color

505061

Achromatopsia

525252

Achromatomaly

515157

CSS Examples

Text

The CSS property to change the color of the text to Hex 505061 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 #505061 looks like.

```
.text, #text, p{  
    color:#505061  
}
```

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 #505061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505061
}
```

Border

The CSS property to change the border of an element to Hex 505061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

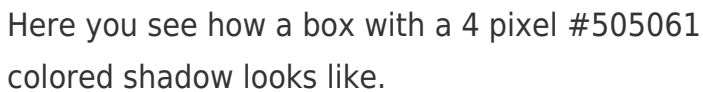
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505061 }
```

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

```
.border{ border-color:#505061 }
```

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



Here you see how a box with a 4 pixel #505061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505061; -webkit-box-shadow:4px 4px  
4px 4px #505061; box-shadow:4px 4px 4px  
4px #505061 }
```

Background

The CSS property to change the background color of an element to Hex 505061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505061 }
```

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

```
.background{ background-color:#505061 }
```

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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