

Converting Colors

Hex(506061)

Have a look what the booklet for
Hex(506061) contains.

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Color

Hex(506061)

Conversions

Conversions Part 1

Format	Color
Hex	506061
RGB	80, 96, 97
RGB Percent	31%, 38%, 38%
CMY	0.6863, 0.6235, 0.6196
CMYK	0.18, 0.01, 0.00, 0.62
HSL	184°, 10%, 35%
HSV	184°, 18%, 38%
XYZ	9.6488, 10.9343, 12.9112
YIQ	91.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

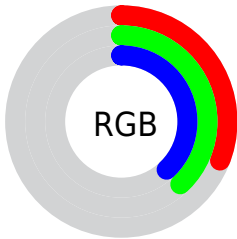
Format	Color
R_{YB}	80, 88, 97
Decimal	5267553
CIE _{Lab}	39.47, -5.85, -2.62
CIE _{LCh}	39, 6.407, 204.142
Yxy	10.9343, 0.2881, 0.3265
Android (android.graphics.Color)	4283457633 (0xFF506061)
YUV	91.3300, 2.7953, -9.9364
Hunter-Lab	33.0670, -5.7818, -0.0033

Details

The Hex color **506061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615150**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **819394**, and **233233** is the 20% darker color. If you saturate the color by 10%, you get **465F61**, and if you desaturate by 10%, it is **5A6161**.

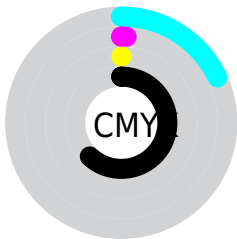
Distribution



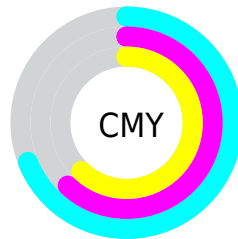
- Red (31%)
- Green (38%)
- Blue (38%)



- Red (31%)
- Yellow (35%)
- Blue (38%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 506061 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 506061 by changing the saturation by 10% instead.

■ 506061

■ 506061

FFFFFF

■ 394849

■ 819394

■ 233233

■ 9CADAE

■ 0E1D1E

■ B6C8C9

■ 000004

■ D2E4E6

■ 000000

■ EFFFFFF

■ 506061

■ 506061

■ 465F61

■ 5A6161

■ 3D5F61

■ 636161

■ 335E61

■ 6D6261

■ 295E61

■ 776261

■ 205D61

■ 816361

■ 165D61

■ 8A6361

■ 0C5C61

■ 946461

■ 025B61

■ 9E6561

■ 005B61

■ A76561

Harmonies

Analogous

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



52605C



506061



525F65

Triad

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



506061



635A63



625C53

Complementary

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



506061



615150

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.



675B55



506061



675A5E

Square

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



506061



5D5C66



685A59



5D5E53

Rectangle

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



506061



555E67



685A59



645C53

Sweetspot

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



506061



777D7D



506151



3C4040



BFBFBF



404040

Same Dimension

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



506061



637B7D



505861



2C3030



006A70



00E2F0

Inverse Universe

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



615060



7D637B



615950



302C30



70006A



F000E2

Previews

White Background



This preview shows how the Hex color 506061 looks on a white background.

Color Contrast Check

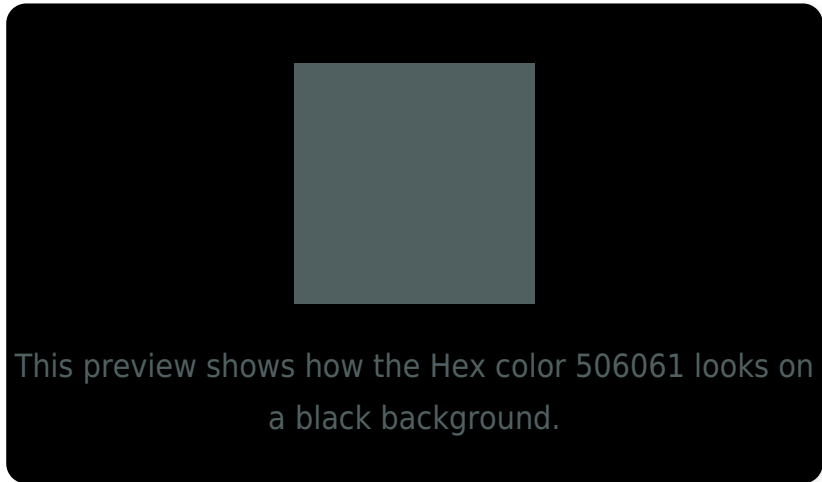
Large Text (above 18pt) WCAG AA ✓ Pass

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

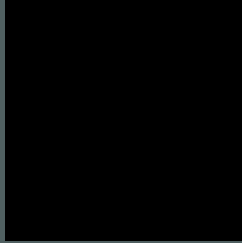
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

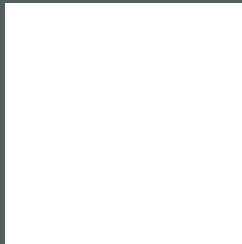
Any Text WCAG AAA × Fail

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

Hex 506061 Background



This preview shows how black text looks on a background with the Hex color 506061.



This preview shows how white text looks on a background with the Hex color 506061.

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
506061

Protanopia
5E5C5F

Deuteranopia
635A62



Tritanopia
515F67

Trichromacy



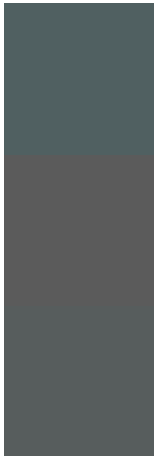
Original Color
506061

Protanomaly
595D60

Deuteranomaly
5C5C62

Tritanomaly
515F65

Monochromacy



Original Color
506061

Achromatopsia
5B5B5B

Achromatomaly
575D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 506061 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 #506061 looks like.

```
.text, #text, p{  
    color:#506061  
}
```

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 #506061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506061
}
```

Border

The CSS property to change the border of an element to Hex 506061 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
#506061 }
```

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

```
.border{ border-color:#506061 }
```

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

Here you see how a box with a 4 pixel #506061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506061; -webkit-box-shadow:4px 4px  
4px 4px #506061; box-shadow:4px 4px 4px  
4px #506061 }
```

Background

The CSS property to change the background color of an element to Hex 506061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506061 }
```

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

```
.background{ background-color:#506061 }
```

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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