

Converting Colors

Hex(6A5861)

Have a look what the booklet for
Hex(6A5861) contains.

Hex(6A5861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A5861)

Conversions

Conversions Part 1

Format	Color
Hex	6A5861
RGB	106, 88, 97
RGB Percent	42%, 35%, 38%
CMY	0.5843, 0.6549, 0.6196
CMYK	0.00, 0.17, 0.08, 0.58
HSL	330°, 9%, 38%
HSV	330°, 17%, 42%
XYZ	11.5913, 10.9067, 12.8035
YIQ	94.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

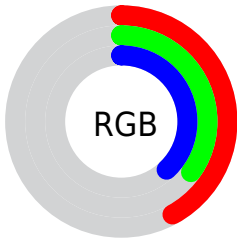
Format	Color
R _Y B	106, 88, 97
Decimal	6969441
CIE Lab	39.42, 9.06, -2.43
CIE LCh	39, 9.380, 345.004
Yxy	10.9067, 0.3284, 0.3090
Android (android.graphics.Color)	4285159521 (0xFF6A5861)
YUV	94.4080, 1.2779, 10.1662
Hunter-Lab	33.0253, 4.8559, 0.1316

Details

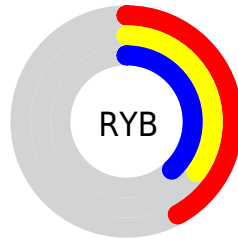
The Hex color **6A5861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586A61**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9D8A94**, and **3B2B33** is the 20% darker color. If you saturate the color by 10%, you get **6A4D5C**, and if you desaturate by 10%, it is **6A6366**.

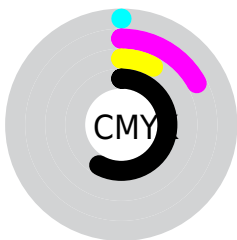
Distribution



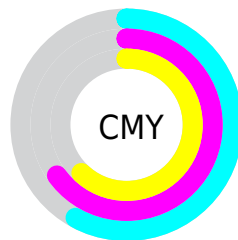
- Red (42%)
- Green (35%)
- Blue (38%)



- Red (42%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5861 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 6A5861 by changing the saturation by 10% instead.



6A5861



6A5861

FFFFFF



524149



9D8A94



3B2B33



B8A4AE



25161E



D4BFC9



0F0004



F0DBE6



000000



FFF8FF



6A5861



6A5861



6A4D5C



6A6366



6A4356



6A6D6C

6A3851

6A7871

6A2E4C

6A8276

6A2346

6A8D7C

6A1841

6A9881

6A0E3C

6AA286

6A0337

6AAD8B

6A0035

6AB791

Harmonies

Analogous

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



635A68



6A5861



6D5859

Triad

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



6A5861



5F5E4E



4A6167

Complementary

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



6A5861



586A61

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.



4A6160



6A5861



566052

Square

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



6A5861



675B4E



4E6159



505F6B

Rectangle

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



6A5861



6D5854



4E6159



496165

Sweetspot

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



6A5861



8A8386



61586A



454143



C4C4C4



454545

Same Dimension

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



6A5861



8A6E7C



6A5858



363033



75003B



F5007A

Inverse Universe

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



6A5861



8A6E7C



586A6A



363033



75003B



F5007A

Previews

White Background



This preview shows how the Hex color 6A5861 looks on a white background.

Color Contrast Check

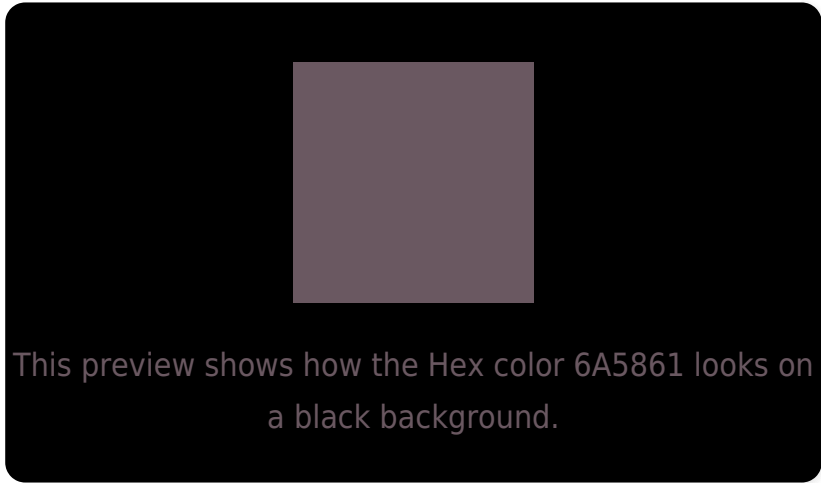
Large Text (above 18pt) WCAG AA ✓ Pass

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

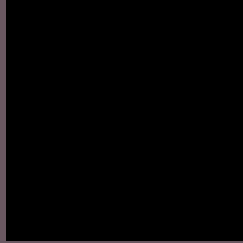
Any Text WCAG AA × Fail

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 6A5861 Background



This preview shows how black text looks on a background with the Hex color 6A5861.



This preview shows how white text looks on a background with the Hex color 6A5861.

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](#).

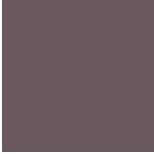
Dichromacy



Original Color
6A5861

Protanopia
5D5C64

Deuteranopia
645A61



Tritanopia
6A585F

Trichromacy



Original Color

6A5861

Protanomaly

625B63

Deuteranomaly

665961

Tritanomaly

6A5860

Monochromacy



Original Color

6A5861

Achromatopsia

5E5E5E

Achromatomaly

625C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5861 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 #6A5861 looks like.

```
.text, #text, p{  
    color:#6A5861  
}
```

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 #6A5861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5861
}
```

Border

The CSS property to change the border of an element to Hex 6A5861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

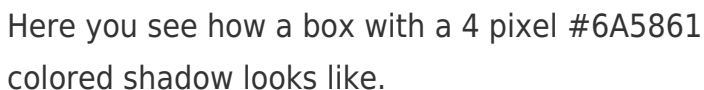
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5861 }
```

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

```
.border{ border-color:#6A5861 }
```

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



Here you see how a box with a 4 pixel #6A5861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5861; -webkit-box-shadow:4px 4px  
4px 4px #6A5861; box-shadow:4px 4px 4px  
4px #6A5861 }
```

Background

The CSS property to change the background color of an element to Hex 6A5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5861 }
```

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

```
.background{ background-color:#6A5861 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor