

Converting Colors

Hex(5D5A61)

Have a look what the booklet for
Hex(5D5A61) contains.

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Color

Hex(5D5A61)

Conversions

Conversions Part 1

Format	Color
Hex	5D5A61
RGB	93, 90, 97
RGB Percent	36%, 35%, 38%
CMY	0.6353, 0.6471, 0.6196
CMYK	0.04, 0.07, 0.00, 0.62
HSL	266°, 4%, 37%
HSV	266°, 7%, 38%
XYZ	10.3280, 10.5026, 12.7921
YIQ	91.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

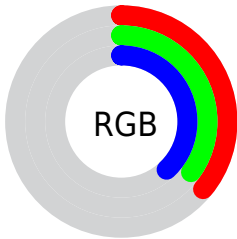
Format	Color
R _{YB}	93, 90, 97
Decimal	6117985
CIE Lab	38.73, 2.69, -3.59
CIE LCh	39, 4.490, 306.844
Yxy	10.5026, 0.3072, 0.3124
Android (android.graphics.Color)	4284308065 (0xFF5D5A61)
YUV	91.6950, 2.6154, 1.1445
Hunter-Lab	32.4076, 0.1730, -0.7179

Details

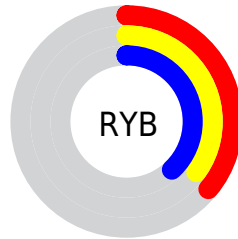
The Hex color **5D5A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E615A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F8C94**, and **2F2D33** is the 20% darker color. If you saturate the color by 10%, you get **575061**, and if you desaturate by 10%, it is **636461**.

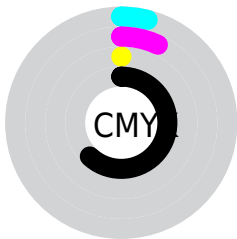
Distribution



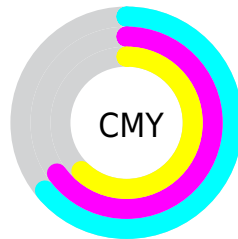
- Red (36%)
- Green (35%)
- Blue (38%)



- Red (36%)
- Yellow (35%)
- Blue (38%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5A61 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 5D5A61 by changing the saturation by 10% instead.



5D5A61



5D5A61

FFFFFF



454349



8F8C94



2F2D33



AAA6AE



1A181E



C5C1CA



000003



E1DDE6



000000



FEFAFF



5D5A61



5D5A61



575061



636461



524761



686D61

■ 4C3D61

■ 6E7761

■ 473361

■ 738161

■ 412A61

■ 798B61

■ 3C2061

■ 7E9461

■ 361661

■ 849E61

■ 310C61

■ 89A861

■ 2B0361

■ 8FB161

Harmonies

Analogous

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



595B62



5D5A61



61595E

Triad

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



5D5A61



615A55



535D5C

Complementary

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



5D5A61



5E615A

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.



555D58



5D5A61



5D5B54

Square

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



5D5A61



635957



595C55



535D5F

Rectangle

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



5D5A61



62595C



595C55



535D5B

Sweetspot

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



5D5A61



7C7A7D



5A5E61



3F3E40



BFBFBF



404040

Same Dimension

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



5D5A61



77727D



605A61



2E2C30



300070



6700F0

Inverse Universe

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



615A5E



7D7278



5B615A



302C2E



700040



F00089

Previews

White Background



This preview shows how the Hex color 5D5A61 looks on a white background.

Color Contrast Check

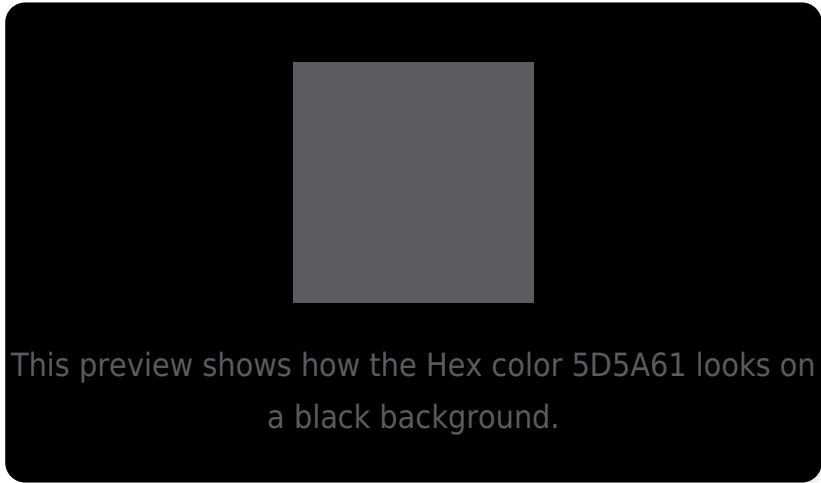
Large Text (above 18pt) WCAG AA ✓ Pass

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

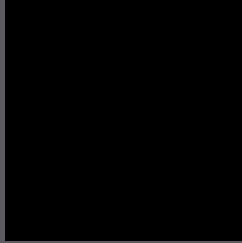
Any Text WCAG AA × Fail

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 5D5A61 Background



This preview shows how black text looks on a background with the Hex color 5D5A61.



This preview shows how white text looks on a background with the Hex color 5D5A61.

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
5D5A61

Protanopia
5B5B61

Deuteranopia
615961



Tritanopia
5D5A61

Trichromacy



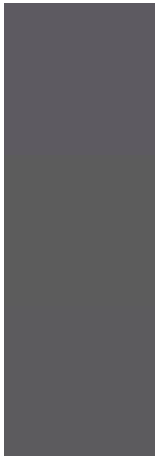
Original Color
5D5A61

Protanomaly
5C5B61

Deuteranomaly
605961

Tritanomaly
5D5A61

Monochromacy



Original Color
5D5A61

Achromatopsia
5C5C5C

Achromatomaly
5C5B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5A61 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 #5D5A61 looks like.

```
.text, #text, p{  
    color:#5D5A61  
}
```

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 #5D5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5A61
}
```

Border

The CSS property to change the border of an element to Hex 5D5A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

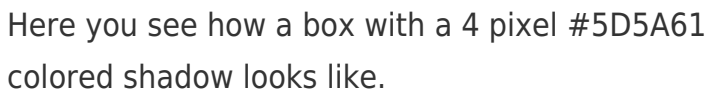
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5A61 }
```

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

```
.border{ border-color:#5D5A61 }
```

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



Here you see how a box with a 4 pixel #5D5A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5A61; -webkit-box-shadow:4px 4px  
4px 4px #5D5A61; box-shadow:4px 4px 4px  
4px #5D5A61 }
```

Background

The CSS property to change the background color of an element to Hex 5D5A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5A61 }
```

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

```
.background{ background-color:#5D5A61 }
```

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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