

Converting Colors

Hex(5D5361)

Have a look what the booklet for
Hex(5D5361) contains.

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Color

Hex(5D5361)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 5D5361 |
| RGB | 93, 83, 97 |
| RGB Percent | 36%, 33%, 38% |
| CMY | 0.6353, 0.6745, 0.6196 |
| CMYK | 0.04, 0.14, 0.00, 0.62 |
| HSL | 283°, 8%, 35% |
| HSV | 283°, 14%, 38% |
| XYZ | 9.7651, 9.3767, 12.6045 |
| YIQ | 87.5860, 1.4660, 6.4740 |

Conversions

Conversions Part 2

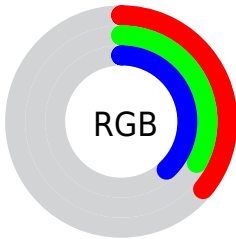
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 93, 83, 97 |
| Decimal | 6116193 |
| CIE Lab | 36.70, 7.03, -6.61 |
| CIE LCh | 37, 9.648, 316.741 |
| Yxy | 9.3767, 0.3076, 0.2954 |
| Android (android.graphics.Color) | 4284306273 (0xFF5D5361) |
| YUV | 87.5860, 4.6411, 4.7481 |
| Hunter-Lab | 30.6215, 3.3358, -2.9701 |

Details

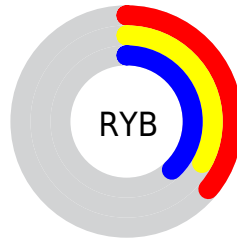
The Hex color **5D5361** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576153**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8F8494**, and **2F2633** is the 20% darker color. If you saturate the color by 10%, you get **5A4961**, and if you desaturate by 10%, it is **605D61**.

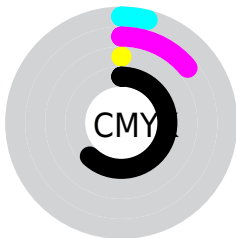
Distribution



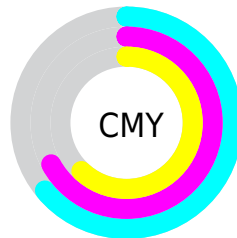
- Red (36%)
- Green (33%)
- Blue (38%)



- Red (36%)
- Yellow (33%)
- Blue (38%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5361 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 5D5361 by changing the saturation by 10% instead.

■ 5D5361

■ 5D5361

FFFFFF

■ 453C49

■ 8F8494

■ 2F2633

■ AA9FAE

■ 1A121E

■ C5BACA

■ 000002

■ E1D5E6

■ 000000

■ FEF2FF

■ 5D5361

■ 5D5361

■ 5A4961

■ 605D61

■ 574061

■ 636661

■ 553661

■ 657061

■ 522C61

■ 687A61

■ 4F2361

■ 6B8461

■ 4C1961

■ 6E8D61

■ 4A0F61

■ 709761

■ 470561

■ 73A161

■ 450061

■ 76AA61

Harmonies

Analogous

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



535665



5D5361



64515A

Triad

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



5D5361



605547



425B5A

Complementary

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



5D5361



576153

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.



475B53



5D5361



585747

Square

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



5D5361



65524B



4F594C



435A61

Rectangle

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



5D5361



665155



4F594C



435B58

Sweetspot

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



5D5361



7C787D



535761



3F3D40



BFBFBF



404040

Same Dimension

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



5D5361



77687D



61535E



2F2C30



500070



AB00F0

Inverse Universe

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



615357



7D686E



536156



302C2D



700020



F00044

Previews

White Background



This preview shows how the Hex color 5D5361 looks on a white background.

Color Contrast Check

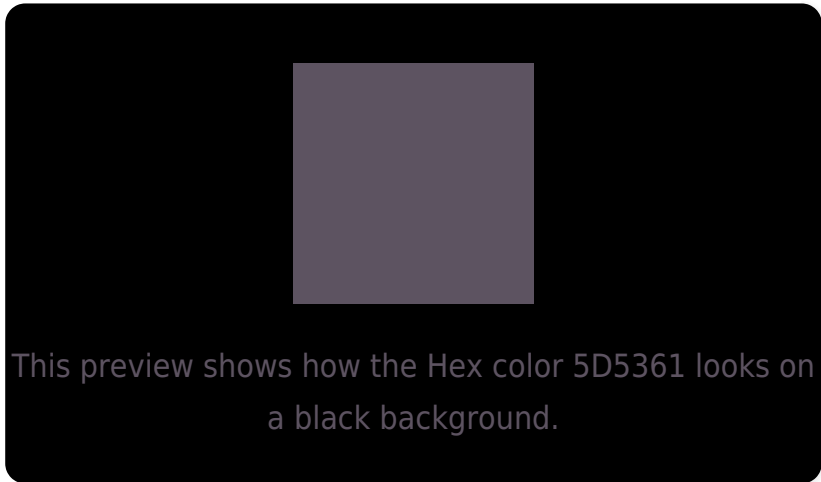
Large Text (above 18pt) WCAG AA ✓ Pass

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

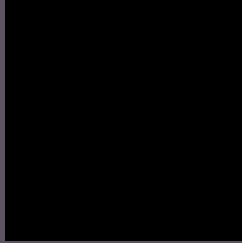
Any Text WCAG AA × Fail

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 5D5361 Background



This preview shows how black text looks on a background with the Hex color 5D5361.



This preview shows how white text looks on a background with the Hex color 5D5361.

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
5D5361

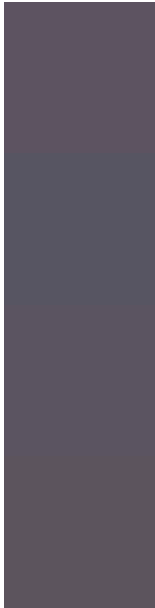
Protanopia
545663

Deuteranopia
5A5461



Tritanopia
5C545B

Trichromacy



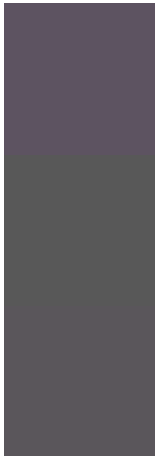
Original Color
5D5361

Protanomaly
575562

Deuteranomaly
5B5461

Tritanomaly
5C545D

Monochromacy



Original Color
5D5361

Achromatopsia
585858

Achromatomaly
5A565B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5361 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 #5D5361 looks like.

```
.text, #text, p{  
    color:#5D5361  
}
```

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 #5D5361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5361
}
```

Border

The CSS property to change the border of an element to Hex 5D5361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

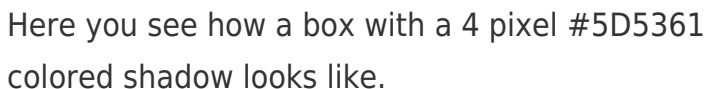
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5361 }
```

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

```
.border{ border-color:#5D5361 }
```

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



Here you see how a box with a 4 pixel #5D5361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5361; -webkit-box-shadow:4px 4px  
4px 4px #5D5361; box-shadow:4px 4px 4px  
4px #5D5361 }
```

Background

The CSS property to change the background color of an element to Hex 5D5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5361 }
```

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

```
.background{ background-color:#5D5361 }
```

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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