

Converting Colors

Hex(5D6361)

Have a look what the booklet for
Hex(5D6361) contains.

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Color

Hex(5D6361)

Conversions

Conversions Part 1

Format	Color
Hex	5D6361
RGB	93, 99, 97
RGB Percent	36%, 39%, 38%
CMY	0.6353, 0.6118, 0.6196
CMYK	0.06, 0.00, 0.02, 0.61
HSL	160°, 3%, 38%
HSV	160°, 6%, 39%
XYZ	11.1337, 12.1139, 13.0607
YIQ	96.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

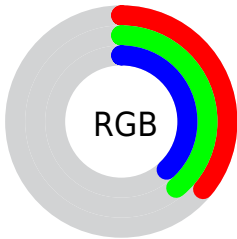
Format	Color
RYB	93, 97, 99
Decimal	6120289
CIELab	41.40, -2.75, 0.32
CIElCh	41, 2.773, 173.280
Yxy	12.1139, 0.3066, 0.3336
Android (android.graphics.Color)	4284310369 (0xFF5D6361)
YUV	96.9780, 0.0108, -3.4887
Hunter-Lab	34.8050, -3.8088, 2.1148

Details

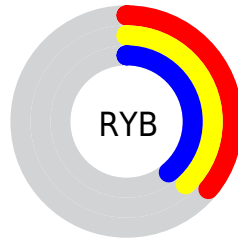
The Hex color **5D6361** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635D5F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8F9694**, and **2F3533** is the 20% darker color. If you saturate the color by 10%, you get **53635E**, and if you desaturate by 10%, it is **676364**.

Distribution



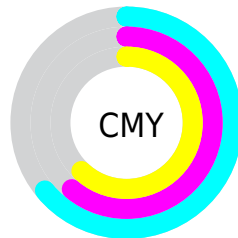
- Red (36%)
- Green (39%)
- Blue (38%)



- Red (36%)
- Yellow (38%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (64%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6361 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 5D6361 by changing the saturation by 10% instead.



5D6361



5D6361

FFFFFF



454B49



8F9694



2F3533



AAB0AE



1A1F1E



C5CCC9



000704



E1E8E6



000000

FEFFFF



5D6361



5D6361



53635E



676364



49635A



716368

■ 3F6357

■ 7B636B

■ 356354

■ 85636E

■ 2C6350

■ 8F6372

■ 22634D

■ 986375

■ 18634A

■ A26378

■ 0E6347

■ AC637B

■ 046343

■ B6637F

Harmonies

Analogous

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



5F635F



5D6361



5C6363

Triad

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



5D6361



626166



66615E

Complementary

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



5D6361



635D5F

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.



676060



5D6361



646164

Square

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



5D6361



5F6266



666062



64615D

Rectangle

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



5D6361



5C6365



666062



66605F

Sweetspot

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



5D6361



7D807F



5F635D



3E403F



BFBFBF



404040

Same Dimension

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



5D6361



77807D



5D6263



2D302F



00704B



00F0A0

Inverse Universe

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



635D5F



80777A



635E5D



302D2E



700025



F00050

Previews

White Background



This preview shows how the Hex color 5D6361 looks on a white background.

Color Contrast Check

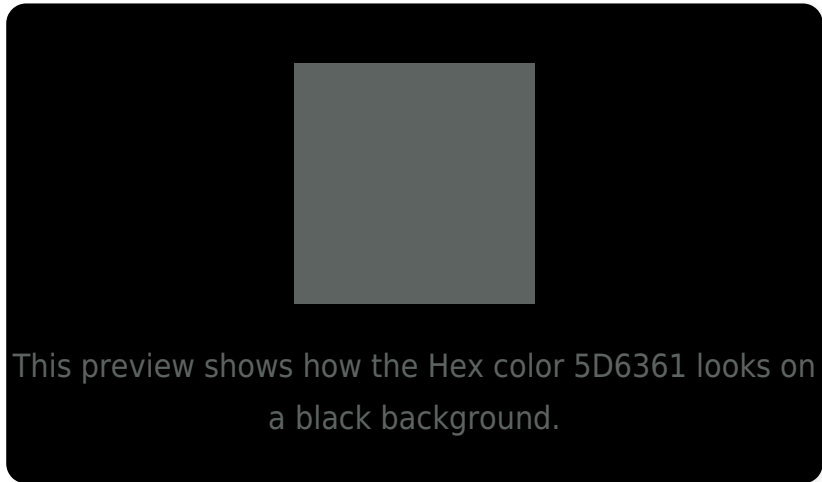
Large Text (above 18pt) WCAG AA ✓ Pass

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

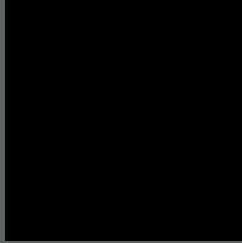
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

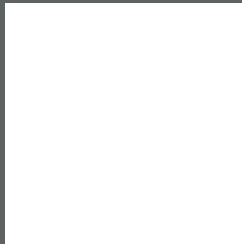
Any Text WCAG AAA × Fail

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

Hex 5D6361 Background



This preview shows how black text looks on a background with the Hex color 5D6361.



This preview shows how white text looks on a background with the Hex color 5D6361.

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
5D6361

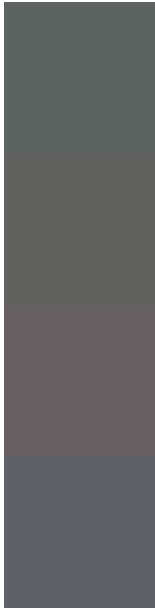
Protanopia
646160

Deuteranopia
6B5E62



Tritanopia
5E6269

Trichromacy



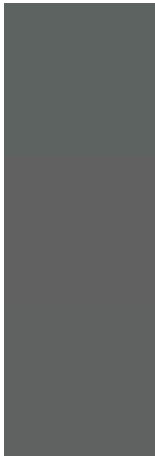
Original Color
5D6361

Protanomaly
616260

Deuteranomaly
666062

Tritanomaly
5E6266

Monochromacy



Original Color
5D6361

Achromatopsia
616161

Achromatomaly
606261

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6361 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 #5D6361 looks like.

```
.text, #text, p{  
    color:#5D6361  
}
```

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 #5D6361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6361
}
```

Border

The CSS property to change the border of an element to Hex 5D6361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

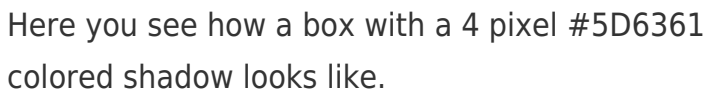
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6361 }
```

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

```
.border{ border-color:#5D6361 }
```

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



Here you see how a box with a 4 pixel #5D6361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6361; -webkit-box-shadow:4px 4px  
4px 4px #5D6361; box-shadow:4px 4px 4px  
4px #5D6361 }
```

Background

The CSS property to change the background color of an element to Hex 5D6361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6361 }
```

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

```
.background{ background-color:#5D6361 }
```

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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