

Converting Colors

Hex(5D6161)

Have a look what the booklet for
Hex(5D6161) contains.

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Color

Hex(5D6161)

Conversions

Conversions Part 1

Format	Color
Hex	5D6161
RGB	93, 97, 97
RGB Percent	36%, 38%, 38%
CMY	0.6353, 0.6196, 0.6196
CMYK	0.04, 0.00, 0.00, 0.62
HSL	180°, 2%, 37%
HSV	180°, 4%, 38%
XYZ	10.9466, 11.7396, 12.9983
YIQ	95.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

Format	Color
RYB	93, 95, 97
Decimal	6119777
CIELab	40.80, -1.56, -0.55
CIElCh	41, 1.651, 199.390
Yxy	11.7396, 0.3068, 0.3290
Android (android.graphics.Color)	4284309857 (0xFF5D6161)
YUV	95.8040, 0.5896, -2.4591
Hunter-Lab	34.2631, -2.9323, 1.4915

Details

The Hex color **5D6161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615D5D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F9494**, and **2F3333** is the 20% darker color. If you saturate the color by 10%, you get **536161**, and if you desaturate by 10%, it is **676161**.

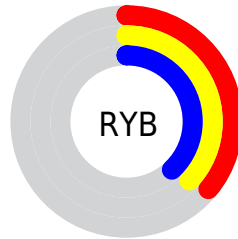
Distribution



Red (36%)

Green (38%)

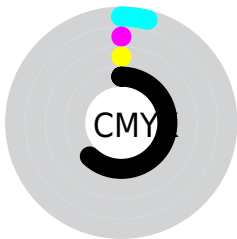
Blue (38%)



Red (36%)

Yellow (37%)

Blue (38%)

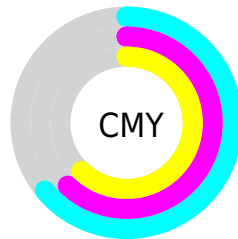


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (64%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6161 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 5D6161 by changing the saturation by 10% instead.



5D6161



5D6161

FFFFFF



454949



8F9494



2F3333



AAAEAE



1A1E1E



C5CAC9



000404



E1E6E6



000000

FEFFFF



5D6161



5D6161



536161



676161



4A6161



706161

406161

7A6161

366161

846161

2D6161

8D6161

236161

976161

196161

A16161

0F6161

AB6161

066161

B46161

Harmonies

Analogous

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



5E6160



5D6161



5D6162

Triad

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



5D6161



626062



62605E

Complementary

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



5D6161



615D5D

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.



63605E



5D6161



635F61

Square

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



5D6161



606063



635F5F



60605E

Rectangle

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



5D6161



5E6163



635F5F



62605E

Sweetspot

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



5D6161



7C7D7D



5D615D



3F4040



BFBFBF



404040

Same Dimension

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



5D6161



777D7D



5D5F61



2E3030



007070



00F0F0

Inverse Universe

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



615D61



7D777D



615F5D



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5D6161 looks on a white background.

Color Contrast Check

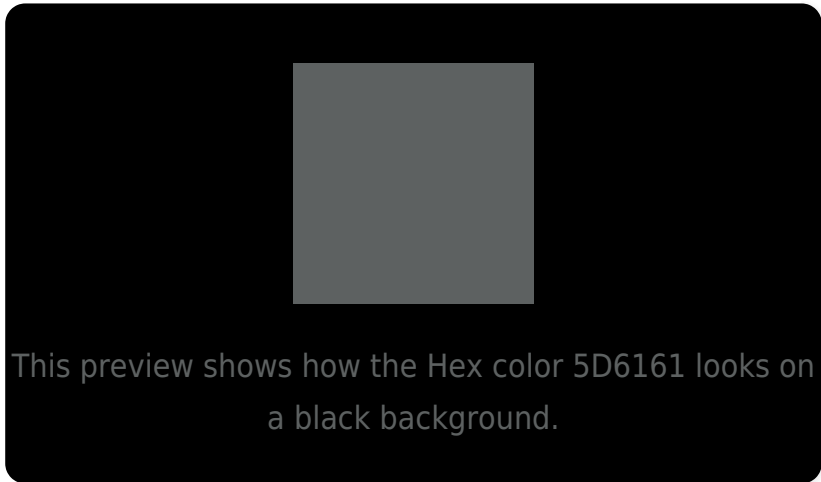
Large Text (above 18pt) WCAG AA ✓ Pass

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

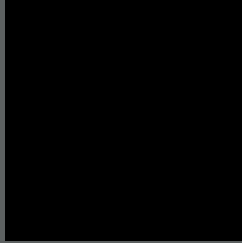
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

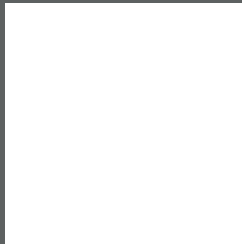
Any Text WCAG AAA × Fail

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

Hex 5D6161 Background



This preview shows how black text looks on a background with the Hex color 5D6161.



This preview shows how white text looks on a background with the Hex color 5D6161.

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
5D6161

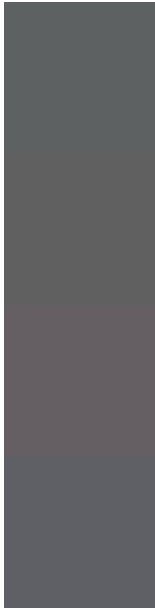
Protanopia
626060

Deuteranopia
695D62



Tritanopia
5E6068

Trichromacy



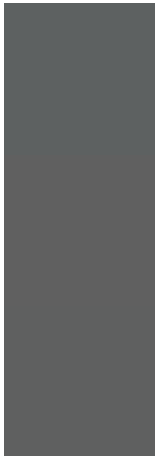
Original Color
5D6161

Protanomaly
606060

Deuteranomaly
655E62

Tritanomaly
5E6065

Monochromacy



Original Color
5D6161

Achromatopsia
606060

Achromatomaly
5F6060

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6161 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 #5D6161 looks like.

```
.text, #text, p{  
    color:#5D6161  
}
```

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 #5D6161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6161
}
```

Border

The CSS property to change the border of an element to Hex 5D6161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

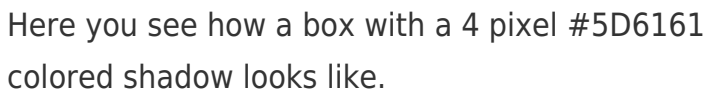
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6161 }
```

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

```
.border{ border-color:#5D6161 }
```

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



Here you see how a box with a 4 pixel #5D6161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6161; -webkit-box-shadow:4px 4px  
4px 4px #5D6161; box-shadow:4px 4px 4px  
4px #5D6161 }
```

Background

The CSS property to change the background color of an element to Hex 5D6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6161 }
```

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

```
.background{ background-color:#5D6161 }
```

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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