

# Converting Colors

Hex(5D5E5B)

Have a look what the booklet for  
Hex(5D5E5B) contains.

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# Color

**Hex(5D5E5B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D5E5B
RGB	93, 94, 91
RGB Percent	36%, 37%, 36%
CMY	0.6353, 0.6314, 0.6431
CMYK	0.01, 0.00, 0.03, 0.63
HSL	80°, 2%, 36%
HSV	80°, 3%, 37%
XYZ	10.4052, 11.0879, 11.4893
YIQ	93.3590, 0.3670, -1.1450

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	91, 94, 92
Decimal	6119003
CIELab	39.73, -1.02, 1.57
CIELCh	40, 1.874, 122.909
Yxy	11.0879, 0.3155, 0.3362
Android (android.graphics.Color)	4284309083 (0xFF5D5E5B)
YUV	93.3590, -1.1630, -0.3148
Hunter-Lab	33.2985, -2.4940, 2.8516

# Details

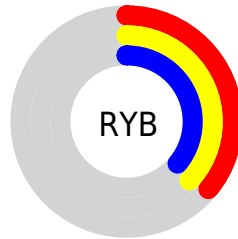
The Hex color **5D5E5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5B5E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8F908D**, and **2F302D** is the 20% darker color. If you saturate the color by 10%, you get **5A5E52**, and if you desaturate by 10%, it is **605E64**.

# Distribution



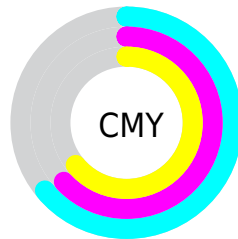
- Red (36%)
- Green (37%)
- Blue (36%)



- Red (36%)
- Yellow (37%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5D5E5B 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 5D5E5B by changing the saturation by 10% instead.



■ 5D5E5B

■ 5D5E5B

FFFFFF

■ 454644

■ 8F908D

■ 2F302D

■ AAABA7

■ 1A1B19

■ C5C6C3

■ 000000

■ E1E2DF

■ FEFFFB

■ 5D5E5B

■ 5D5E5B

■ 5A5E52

■ 605E64

■ 575E48

■ 635E6E

■ 545E3F

■ 665E77

■ 505E35

■ 6A5E81

■ 4D5E2C

■ 6D5E8A

■ 4A5E23

■ 705E93

■ 475E19

■ 735E9D

■ 445E10

■ 765EA6

■ 415E06

■ 795EB0

# Harmonies

## Analogous

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



5F5E5B



5D5E5B



5B5E5C

# Triad

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



5D5E5B



5B5E60



615D5D

# Complementary

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



5D5E5B



5C5B5E

# 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.



605D5F



5D5E5B



5C5E61

# Square

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



5D5E5B



5A5E5F



5E5D60



615D5C

# Rectangle

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



5D5E5B



5B5F5D



5E5D60



615D5E



# Sweetspot

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



5D5E5B



7A7A79



5E5C5B



3D3D3D



BDBDBD

# Same Dimension

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



5D5E5B



797A76



5C5E5B



2D2E2C



496E00



9EED00



# Inverse Universe

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



5C5B5E



77767A



5E5B5E



2C2C2E



25006E



4F00ED



# Previews

## White Background



This preview shows how the Hex color 5D5E5B looks on a white background.

## Color Contrast Check

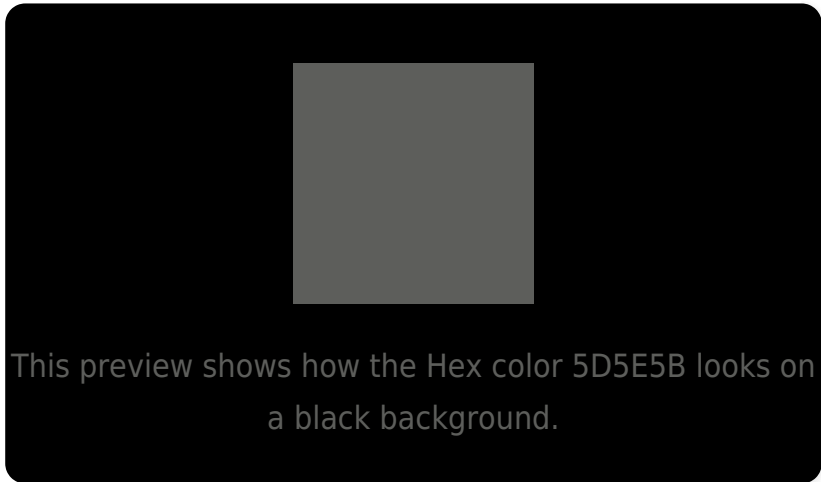
Large Text (above 18pt) WCAG AA ✓ Pass

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

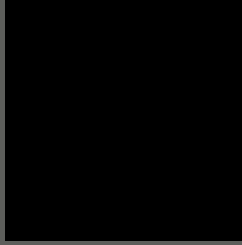
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

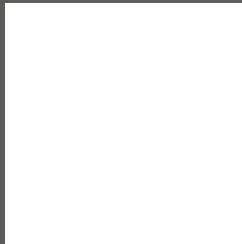
Any Text WCAG AAA × Fail

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

## Hex 5D5E5B Background



This preview shows how black text looks on a background with the Hex color 5D5E5B.



This preview shows how white text looks on a background with the Hex color 5D5E5B.



# 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**  
5D5E5B

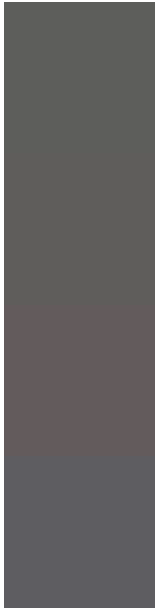
**Protanopia**  
605D5B

**Deuteranopia**  
675A5C



**Tritanopia**  
5E5D64

# Trichromacy



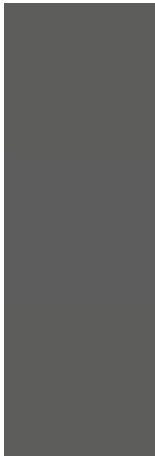
**Original Color**  
5D5E5B

**Protanomaly**  
5F5D5B

**Deuteranomaly**  
635B5C

**Tritanomaly**  
5E5D61

# Monochromacy



**Original Color**  
5D5E5B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5D5D5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5D5E5B 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 #5D5E5B looks like.

```
.text, #text, p{  
    color:#5D5E5B  
}
```

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 #5D5E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E5B  
}
```

## Border

The CSS property to change the border of an element to Hex 5D5E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

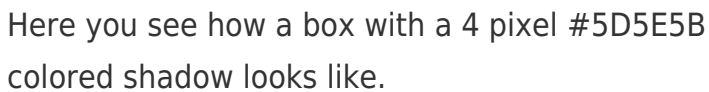
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5D5E5B }
```

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

```
.border{ border-color:#5D5E5B }
```

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



Here you see how a box with a 4 pixel #5D5E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E5B; -webkit-box-shadow:4px 4px  
4px 4px #5D5E5B; box-shadow:4px 4px 4px  
4px #5D5E5B }
```

# Background

The CSS property to change the background color of an element to Hex 5D5E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E5B }
```

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

```
.background{ background-color:#5D5E5B }
```

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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