

Converting Colors

Hex(5D5B5E)

Have a look what the booklet for
Hex(5D5B5E) contains.

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Color

Hex(5D5B5E)

Conversions

Conversions Part 1

Format	Color
Hex	5D5B5E
RGB	93, 91, 94
RGB Percent	36%, 36%, 37%
CMY	0.6353, 0.6431, 0.6314
CMYK	0.01, 0.03, 0.00, 0.63
HSL	280°, 2%, 36%
HSV	280°, 3%, 37%
XYZ	10.2757, 10.6175, 12.0975
YIQ	91.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

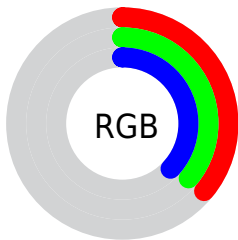
Format	Color
RYB	93, 91, 94
Decimal	6118238
CIELab	38.93, 1.43, -1.44
CIElCh	39, 2.033, 314.742
Yxy	10.6175, 0.3115, 0.3218
Android (android.graphics.Color)	4284308318 (0xFF5D5B5E)
YUV	91.9400, 1.0156, 0.9296
Hunter-Lab	32.5845, -0.7320, 0.7968

Details

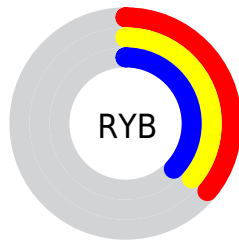
The Hex color **5D5B5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5E5B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F8D90**, and **2F2D30** is the 20% darker color. If you saturate the color by 10%, you get **5A525E**, and if you desaturate by 10%, it is **60645E**.

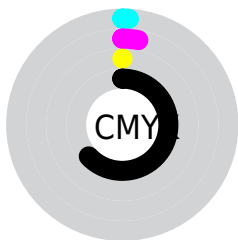
Distribution



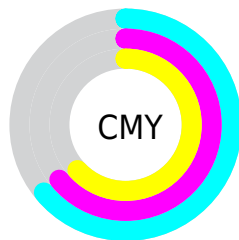
- Red (36%)
- Green (36%)
- Blue (37%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5B5E 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 5D5B5E by changing the saturation by 10% instead.

■ 5D5B5E

■ 5D5B5E

FFFFFF

■ 454446

■ 8F8D90

■ 2F2D30

■ AAA7AB

■ 1A191B

■ C5C3C6

■ 000000

■ E1DFE2

■ FEFBFF

■ 5D5B5E

■ 5D5B5E

■ 5A525E

■ 60645E

■ 57485E

■ 636E5E

■ 543F5E

■ 66775E

■ 50355E

■ 6A815E

■ 4D2C5E

■ 6D8A5E

■ 4A235E

■ 70935E

■ 47195E

■ 739D5E

■ 44105E

■ 76A65E

■ 41065E

■ 79B05E

Harmonies

Analogous

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



5B5C5F



5D5B5E



5F5B5D

Triad

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



5D5B5E



5E5B59



585D5C

Complementary

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



5D5B5E



5C5E5B

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.



595D5B



5D5B5E



5C5C58

Square

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



5D5B5E



5F5B59



5A5C59



585C5E

Rectangle

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



5D5B5E



5F5B5B



5A5C59



585D5C

Sweetspot

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



5D5B5E



7A797A



5B5C5E



3D3D3D



BDBDBD

Same Dimension

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



5D5B5E



79767A



5E5B5E



2D2C2E



49006E



9E00ED

Inverse Universe

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



5E5B5C



7A7677



5B5E5B



2E2C2C



6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 5D5B5E looks on a white background.

Color Contrast Check

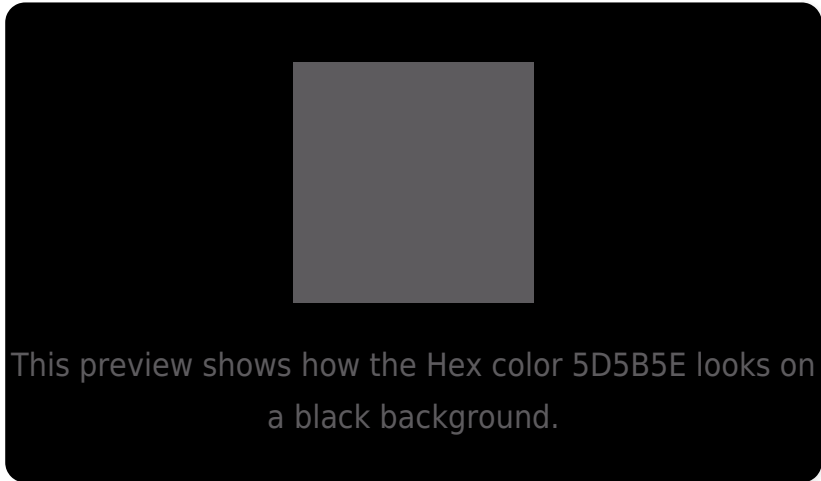
Large Text (above 18pt) WCAG AA ✓ Pass

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

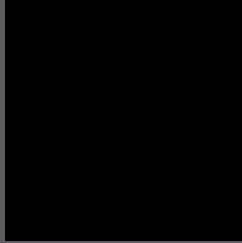
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

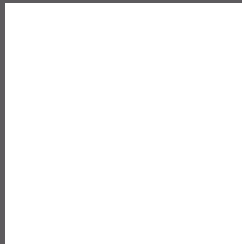
Any Text WCAG AAA × Fail

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

Hex 5D5B5E Background



This preview shows how black text looks on a background with the Hex color 5D5B5E.



This preview shows how white text looks on a background with the Hex color 5D5B5E.

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
5D5B5E

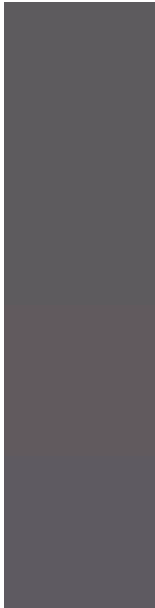
Protanopia
5D5B5E

Deuteranopia
63595E



Tritanopia
5E5A62

Trichromacy



Original Color

5D5B5E

Protanomaly

5D5B5E

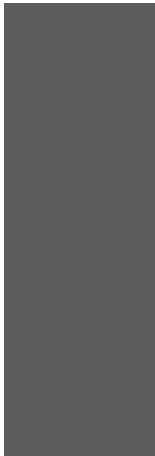
Deuteranomaly

615A5E

Tritanomaly

5E5A61

Monochromacy



Original Color

5D5B5E

Achromatopsia

5C5C5C

Achromatomaly

5C5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5B5E 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 #5D5B5E looks like.

```
.text, #text, p{  
    color:#5D5B5E  
}
```

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 #5D5B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5B5E
}
```

Border

The CSS property to change the border of an element to Hex 5D5B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

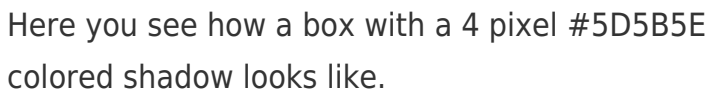
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5B5E }
```

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

```
.border{ border-color:#5D5B5E }
```

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



Here you see how a box with a 4 pixel #5D5B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5B5E; -webkit-box-shadow:4px 4px  
4px 4px #5D5B5E; box-shadow:4px 4px 4px  
4px #5D5B5E }
```

Background

The CSS property to change the background color of an element to Hex 5D5B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5B5E }
```

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

```
.background{ background-color:#5D5B5E }
```

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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