

Converting Colors

Hex(5D535D)

Have a look what the booklet for
Hex(5D535D) contains.

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Color

Hex(5D535D)

Conversions

Conversions Part 1

Format	Color
Hex	5D535D
RGB	93, 83, 93
RGB Percent	36%, 33%, 36%
CMY	0.6353, 0.6745, 0.6353
CMYK	0.00, 0.11, 0.00, 0.64
HSL	300°, 6%, 35%
HSV	300°, 11%, 36%
XYZ	9.5832, 9.3040, 11.6467
YIQ	87.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

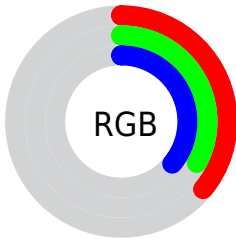
Format	Color
RYB	93, 83, 93
Decimal	6116189
CIELab	36.56, 6.15, -4.31
CIELCh	37, 7.513, 324.967
Yxy	9.3040, 0.3139, 0.3047
Android (android.graphics.Color)	4284306269 (0xFF5D535D)
YUV	87.1300, 2.8939, 5.1480
Hunter-Lab	30.5024, 2.7018, -1.2869

Details

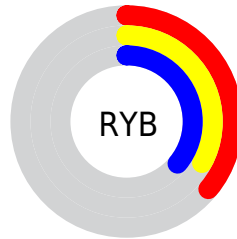
The Hex color **5D535D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535D53**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8F848F**, and **2F262F** is the 20% darker color. If you saturate the color by 10%, you get **5D4A5D**, and if you desaturate by 10%, it is **5D5C5D**.

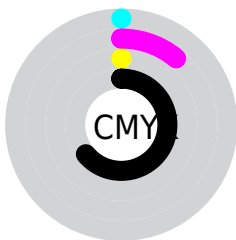
Distribution



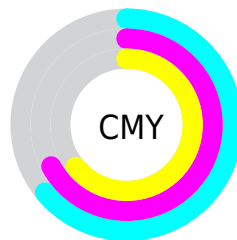
- Red (36%)
- Green (33%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D535D 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 5D535D by changing the saturation by 10% instead.

■ 5D535D

■ 5D535D

FFFFFF

■ 453C45

■ 8F848F

■ 2F262F

■ AA9FAA

■ 1A121A

■ C5B9C5

■ 000000

■ E1D5E1

■ FEF2FE

■ 5D535D

■ 5D535D

■ 5D4A5D

■ 5D5C5D

■ 5D405D

■ 5D665D

■ 5D375D

■ 5D6F5D

■ 5D2E5D

■ 5D785D

■ 5D255D

■ 5D825D

■ 5D1B5D

■ 5D8B5D

■ 5D125D

■ 5D945D

■ 5D095D

■ 5D9D5D

■ 5D005D

■ 5DA75D

Harmonies

Analogous

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



565561



5D535D



625257

Triad

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



5D535D



5C554A



47595B

Complementary

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



5D535D



535D53

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.



495A55



5D535D



55574B

Square

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



5D535D



61534C



4F594F



495960

Rectangle

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



5D535D



635253



4F594F



475A59

Sweetspot

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



5D535D



787478



53535D



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5D535D



786878



5D5358



2E292E



6E006E



ED00ED

Inverse Universe

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



5D535D



786878



535D58



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5D535D looks on a white background.

Color Contrast Check

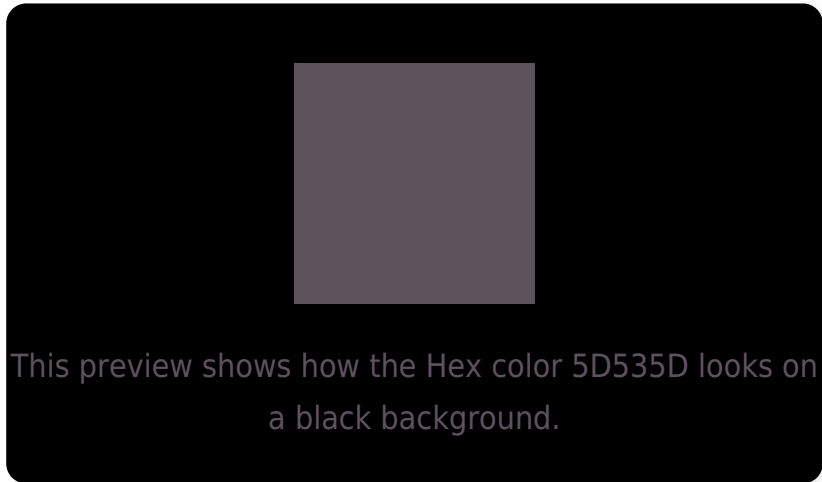
Large Text (above 18pt) WCAG AA ✓ Pass

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

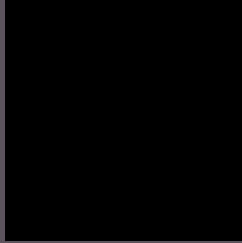
Any Text WCAG AA × Fail

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 5D535D Background



This preview shows how black text looks on a background with the Hex color 5D535D.



This preview shows how white text looks on a background with the Hex color 5D535D.

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](#).

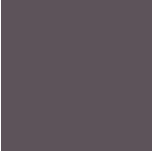
Dichromacy



Original Color
5D535D

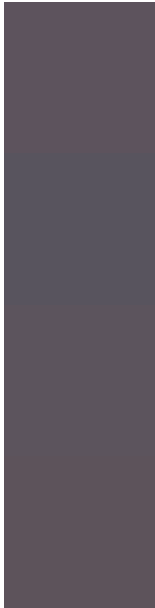
Protanopia
55555F

Deuteranopia
5B545D



Tritanopia
5D535A

Trichromacy



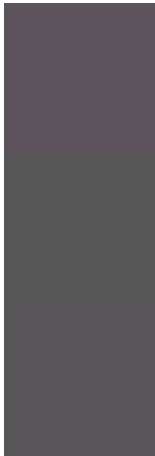
Original Color
5D535D

Protanomaly
58545E

Deuteranomaly
5C545D

Tritanomaly
5D535B

Monochromacy



Original Color
5D535D

Achromatopsia
575757

Achromatomaly
595659

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D535D 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 #5D535D looks like.

```
.text, #text, p{  
    color:#5D535D  
}
```

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 #5D535D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D535D
}
```

Border

The CSS property to change the border of an element to Hex 5D535D 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
#5D535D }
```

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

```
.border{ border-color:#5D535D }
```

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

Here you see how a box with a 4 pixel #5D535D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D535D; -webkit-box-shadow:4px 4px  
4px 4px #5D535D; box-shadow:4px 4px 4px  
4px #5D535D }
```

Background

The CSS property to change the background color of an element to Hex 5D535D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D535D }
```

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

```
.background{ background-color:#5D535D }
```

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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