

Converting Colors

Hex(57535A)

Have a look what the booklet for
Hex(57535A) contains.

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Color

Hex(57535A)

Conversions

Conversions Part 1

Format	Color
Hex	57535A
RGB	87, 83, 90
RGB Percent	34%, 33%, 35%
CMY	0.6588, 0.6745, 0.6471
CMYK	0.03, 0.08, 0.00, 0.65
HSL	274°, 4%, 34%
HSV	274°, 8%, 35%
XYZ	8.8692, 8.9509, 10.9331
YIQ	84.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

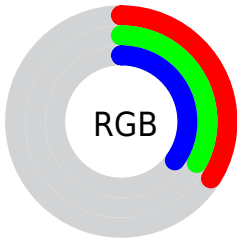
Format	Color
R_{YB}	87, 83, 90
Decimal	5722970
CIE Lab	35.89, 3.12, -3.49
CIE LCh	36, 4.688, 311.809
Yxy	8.9509, 0.3085, 0.3113
Android (android.graphics.Color)	4283913050 (0xFF57535A)
YUV	84.9940, 2.4680, 1.7593
Hunter-Lab	29.9181, 0.5595, -0.7239

Details

The Hex color **57535A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565A53**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **89848C**, and **2A262C** is the 20% darker color. If you saturate the color by 10%, you get **534A5A**, and if you desaturate by 10%, it is **5B5C5A**.

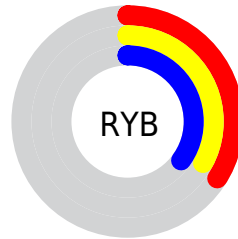
Distribution



Red (34%)

Green (33%)

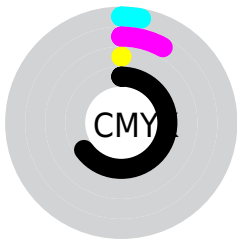
Blue (35%)



Red (34%)

Yellow (33%)

Blue (35%)

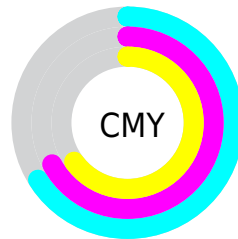


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (65%)



Cyan (66%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57535A 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 57535A by changing the saturation by 10% instead.

■ 57535A

■ 57535A

FFFFFF

■ 403C43

■ 89848C

■ 2A262C

■ A39FA6

■ 161218

■ BEB9C1

■ 000000

■ DAD5DD

■ F6F1FA

■ 57535A

■ 57535A

■ 534A5A

■ 5B5C5A

■ 4F415A

■ 5F655A

■ 4B385A

■ 636E5A

■ 482F5A

■ 66775A

■ 44265A

■ 6A805A

■ 401D5A

■ 6E895A

■ 3C145A

■ 72925A

■ 380B5A

■ 769B5A

■ 34025A

■ 7AA45A

Harmonies

Analogous

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



52545C



57535A



5B5257

Triad

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



57535A



5A534D



4B5756

Complementary

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



57535A



565A53

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.



4E5652



57535A



56554D

Square

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



57535A



5C5250



52564F



4C5659

Rectangle

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



57535A



5C5254



52564F



4C5754

Sweetspot

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



57535A



747375



53565A



3A393B



BABABA



3B3B3B

Same Dimension

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



57535A



716B75



5A535A



2C292E



3F006E



8800ED

Inverse Universe

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



5A5356



756B6F



535A53



2E292B



6E002F



ED0066

Previews

White Background



This preview shows how the Hex color 57535A looks on a white background.

Color Contrast Check

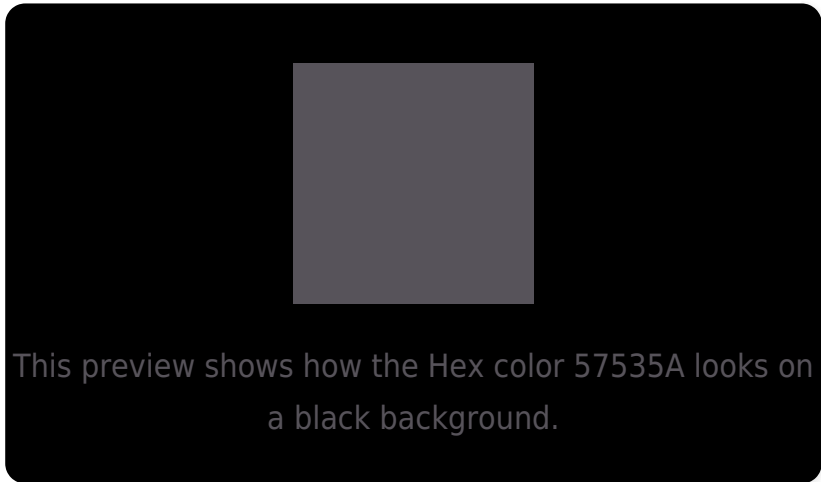
Large Text (above 18pt) WCAG AA ✓ Pass

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

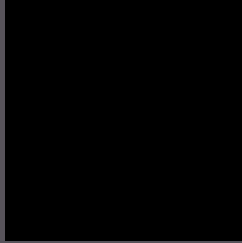
Any Text WCAG AA × Fail

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 57535A Background



This preview shows how black text looks on a background with the Hex color 57535A.



This preview shows how white text looks on a background with the Hex color 57535A.

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
57535A

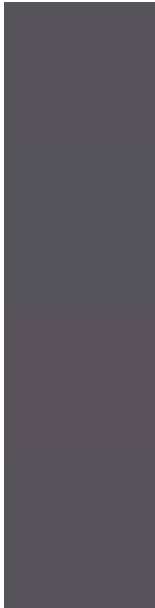
Protanopia
54545B

Deuteranopia
5A525A



Tritanopia
57535A

Trichromacy



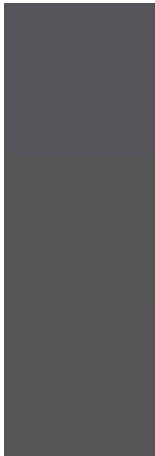
Original Color
57535A

Protanomaly
55545B

Deuteranomaly
59525A

Tritanomaly
57535A

Monochromacy



Original Color
57535A

Achromatopsia
555555

Achromatomaly
565457

CSS Examples

Text

The CSS property to change the color of the text to Hex 57535A 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 #57535A looks like.

```
.text, #text, p{  
    color:#57535A  
}
```

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 #57535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57535A
}
```

Border

The CSS property to change the border of an element to Hex 57535A is called "border". The border property can be set on classes, ids or directly on the HTML element.

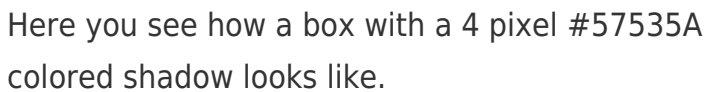
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57535A }
```

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

```
.border{ border-color:#57535A }
```

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



Here you see how a box with a 4 pixel #57535A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57535A; -webkit-box-shadow:4px 4px  
4px 4px #57535A; box-shadow:4px 4px 4px  
4px #57535A }
```

Background

The CSS property to change the background color of an element to Hex 57535A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57535A }
```

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

```
.background{ background-color:#57535A }
```

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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