

Converting Colors

Hex(53585E)

Have a look what the booklet for
Hex(53585E) contains.

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Color

Hex(53585E)

Conversions

Conversions Part 1

Format	Color
Hex	53585E
RGB	83, 88, 94
RGB Percent	33%, 35%, 37%
CMY	0.6745, 0.6549, 0.6314
CMYK	0.12, 0.06, 0.00, 0.63
HSL	213°, 6%, 35%
HSV	213°, 12%, 37%
XYZ	9.0774, 9.6266, 11.9694
YIQ	87.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

Format	Color
R_{YB}	83, 86, 94
Decimal	5462110
CIE Lab	37.16, -0.61, -4.15
CIE LCh	37, 4.190, 261.683
Yxy	9.6266, 0.2959, 0.3138
Android (android.graphics.Color)	4283652190 (0xFF53585E)
YUV	87.1890, 3.3578, -3.6738
Hunter-Lab	31.0268, -2.0738, -1.1539

Details

The Hex color **53585E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5953**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **848A90**, and **262B30** is the 20% darker color. If you saturate the color by 10%, you get **4A535E**, and if you desaturate by 10%, it is **5C5D5E**.

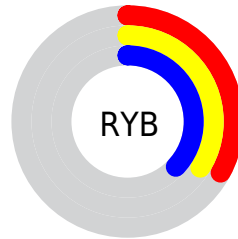
Distribution



Red (33%)

Green (35%)

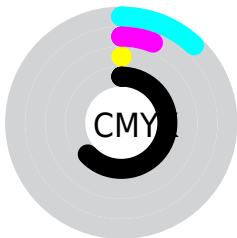
Blue (37%)



Red (33%)

Yellow (34%)

Blue (37%)

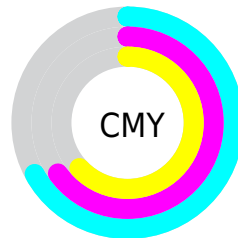


Cyan (12%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53585E 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 53585E by changing the saturation by 10% instead.

■ 53585E

■ 53585E

FFFFFF

■ 3C4146

■ 848A90

■ 262B30

■ 9FA4AB

■ 12161B

■ BABFC6

■ 000000

■ D5DBE2

■ F2F8FF

■ 53585E

■ 53585E

■ 4A535E

■ 5C5D5E

■ 404E5E

■ 66625E

■ 37495E

■ 6F675E

■ 2D435E

■ 796D5E

■ 243E5E

■ 82725E

■ 1B395E

■ 8B775E

■ 11345E

■ 957C5E

■ 082F5E

■ 9E815E

■ 002B5E

■ A8865E

Harmonies

Analogous

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



50595D



53585E



57575E

Triad

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



53585E



5F5555



545953

Complementary

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



53585E



5E5953

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.



585851



53585E



5E5652

Square

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



53585E



5E5559



5B5751



515956

Rectangle

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



53585E



5A565C



5B5751



555952

Sweetspot

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



53585E



76787A



535E59



3A3C3D



BDBDBD



3D3D3D

Same Dimension

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



53585E



69717A



53535E



292B2E



00326E



006CED

Inverse Universe

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



5E5358



7A6971



5E5E53



2E292B



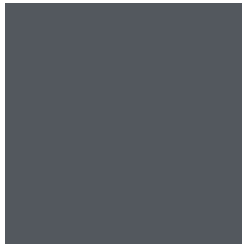
6E0032



ED006C

Previews

White Background



This preview shows how the Hex color 53585E looks on a white background.

Color Contrast Check

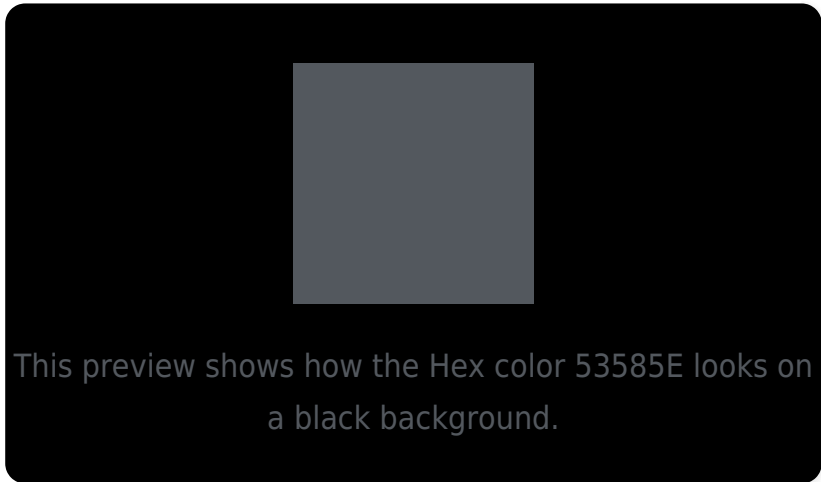
Large Text (above 18pt) WCAG AA ✓ Pass

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

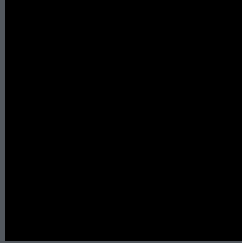
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

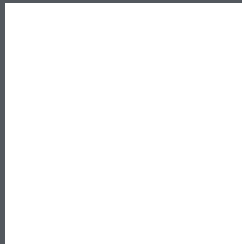
Any Text WCAG AAA × Fail

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

Hex 53585E Background



This preview shows how black text looks on a background with the Hex color 53585E.

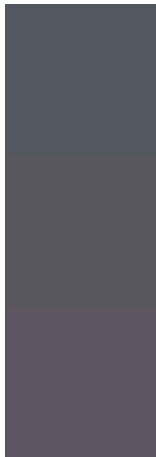


This preview shows how white text looks on a background with the Hex color 53585E.

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
53585E

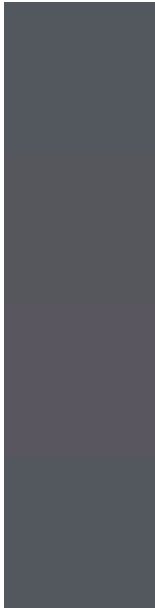
Protanopia
57575D

Deuteranopia
5D555F



Tritanopia
53585F

Trichromacy



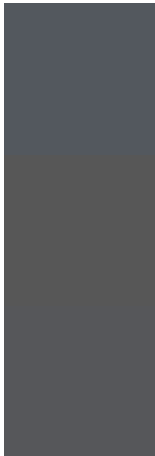
Original Color
53585E

Protanomaly
56575D

Deuteranomaly
59565F

Tritanomaly
53585F

Monochromacy



Original Color
53585E

Achromatopsia
575757

Achromatomaly
56575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 53585E 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 #53585E looks like.

```
.text, #text, p{  
    color:#53585E  
}
```

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 #53585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53585E
}
```

Border

The CSS property to change the border of an element to Hex 53585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

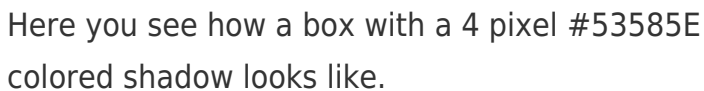
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53585E }
```

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

```
.border{ border-color:#53585E }
```

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



Here you see how a box with a 4 pixel #53585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53585E; -webkit-box-shadow:4px 4px  
4px 4px #53585E; box-shadow:4px 4px 4px  
4px #53585E }
```

Background

The CSS property to change the background color of an element to Hex 53585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53585E }
```

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

```
.background{ background-color:#53585E }
```

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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