

Converting Colors

Hex(53585C)

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

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Color

Hex(53585C)

Conversions

Conversions Part 1

Format	Color
Hex	53585C
RGB	83, 88, 92
RGB Percent	33%, 35%, 36%
CMY	0.6745, 0.6549, 0.6392
CMYK	0.10, 0.04, 0.00, 0.64
HSL	207°, 5%, 34%
HSV	207°, 10%, 36%
XYZ	8.9888, 9.5912, 11.5027
YIQ	86.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

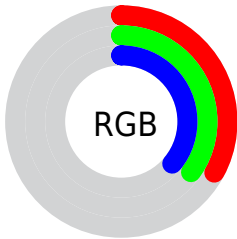
Format	Color
RYB	83, 86, 92
Decimal	5462108
CIELab	37.10, -1.07, -3.00
CIElCh	37, 3.183, 250.342
Yxy	9.5912, 0.2988, 0.3188
Android (android.graphics.Color)	4283652188 (0xFF53585C)
YUV	86.9610, 2.4842, -3.4738
Hunter-Lab	30.9696, -2.3880, -0.3428

Details

The Hex color **53585C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5753**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **848A8E**, and **262B2E** is the 20% darker color. If you saturate the color by 10%, you get **4A545C**, and if you desaturate by 10%, it is **5C5C5C**.

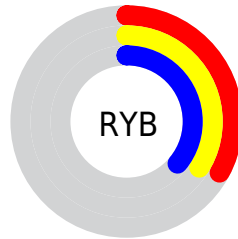
Distribution



Red (33%)

Green (35%)

Blue (36%)



Red (33%)

Yellow (34%)

Blue (36%)

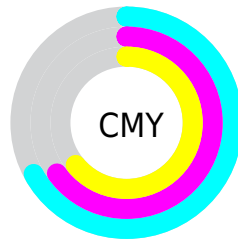


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

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

■ 53585C

■ 53585C

FFFFFF

■ 3C4145

■ 848A8E

■ 262B2E

■ 9FA4A9

■ 12161A

■ BABFC4

■ 000000

■ D5DBE0

■ F2F8FC

■ 53585C

■ 53585C

■ 4A545C

■ 5C5C5C

■ 41505C

■ 65605C

■ 374C5C

■ 6F645C

■ 2E485C

■ 78685C

■ 25445C

■ 816C5C

■ 1C3F5C

■ 8A715C

■ 133B5C

■ 93755C

■ 09375C

■ 9D795C

■ 00335C

■ A67D5C

Harmonies

Analogous

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



51595A



53585C



56575C

Triad

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



53585C



5D5656



565853

Complementary

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



53585C



5C5753

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.



595752



53585C



5D5654

Square

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



53585C



5C5659



5B5753



535955

Rectangle

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



53585C



58575C



5B5753



575853

Sweetspot

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



53585C



747678



535C57



3B3C3D



BDBDBD



3D3D3D

Same Dimension

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



53585C



697178



53545C



292C2E



003D6E



0084ED

Inverse Universe

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



5C5358



786971



5C5B53



2E292C



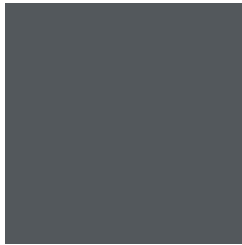
6E003D



ED0084

Previews

White Background



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

Color Contrast Check

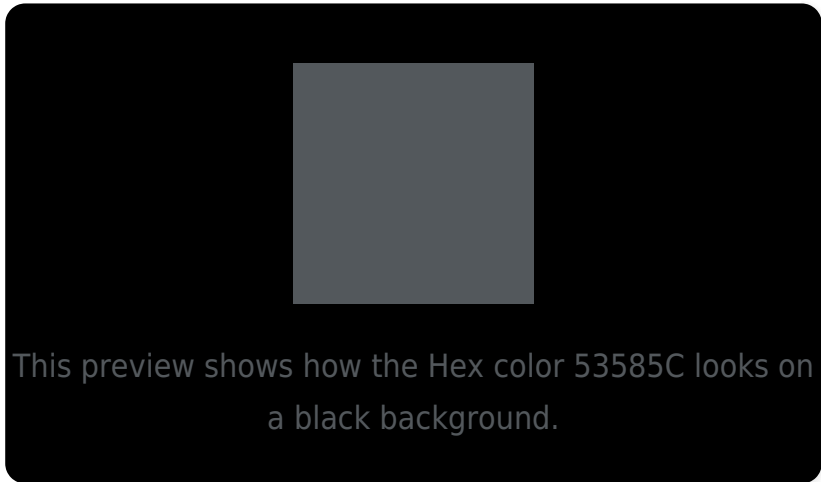
Large Text (above 18pt) WCAG AA ✓ Pass

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

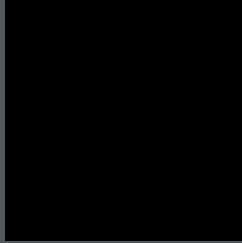
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

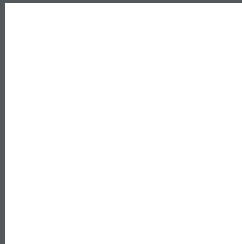
Any Text WCAG AAA × Fail

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

Hex 53585C Background



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



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

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
53585C

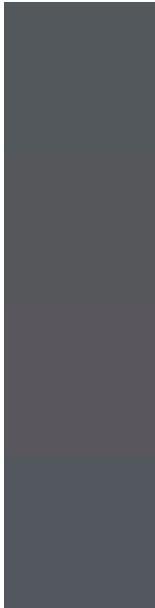
Protanopia
58575B

Deuteranopia
5D555D



Tritanopia
53585F

Trichromacy



Original Color
53585C

Protanomaly
56575B

Deuteranomaly
59565D

Tritanomaly
53585E

Monochromacy



Original Color
53585C

Achromatopsia
575757

Achromatomaly
565759

CSS Examples

Text

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

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

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 #53585C colored shadow looks like.

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

Border

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

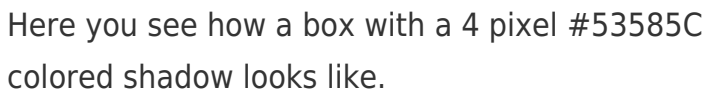
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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