

Converting Colors

Hex(52535C)

Have a look what the booklet for
Hex(52535C) contains.

Hex(52535C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52535C)

Conversions

Conversions Part 1

Format	Color
Hex	52535C
RGB	82, 83, 92
RGB Percent	32%, 33%, 36%
CMY	0.6784, 0.6745, 0.6392
CMYK	0.11, 0.10, 0.00, 0.64
HSL	234°, 6%, 34%
HSV	234°, 11%, 36%
XYZ	8.5047, 8.7531, 11.3665
YIQ	83.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

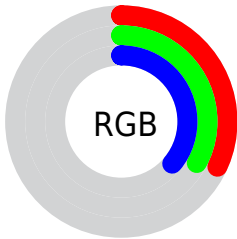
Format	Color
R_YB	82, 83, 92
Decimal	5395292
CIE Lab	35.50, 1.64, -5.37
CIE LCh	36, 5.614, 286.933
Yxy	8.7531, 0.2971, 0.3058
Android (android.graphics.Color)	4283585372 (0xFF52535C)
YUV	83.7270, 4.0786, -1.5146
Hunter-Lab	29.5856, -0.4629, -2.0687

Details

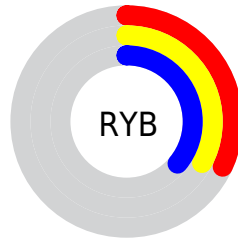
The Hex color **52535C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5B52**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **83848E**, and **25262E** is the 20% darker color. If you saturate the color by 10%, you get **494B5C**, and if you desaturate by 10%, it is **5B5B5C**.

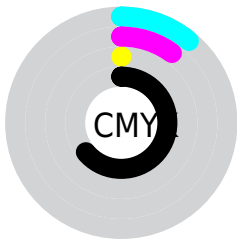
Distribution



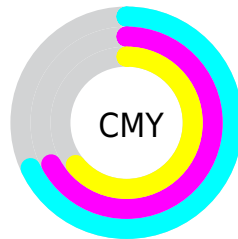
- Red (32%)
- Green (33%)
- Blue (36%)



- Red (32%)
- Yellow (33%)
- Blue (36%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52535C 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 52535C by changing the saturation by 10% instead.

■ 52535C

■ 52535C

FFFFFF

■ 3B3C44

■ 83848E

■ 25262E

■ 9D9EA9

■ 11121A

■ B8B9C4

■ 000000

■ D4D5E0

■ F0F1FC

■ 52535C

■ 52535C

■ 494B5C

■ 5B5B5C

■ 40425C

■ 64645C

■ 363A5C

■ 6E6C5C

■ 2D325C

■ 77745C

■ 242A5C

■ 807C5C

■ 1B215C

■ 89855C

■ 12195C

■ 928D5C

■ 08115C

■ 9C955C

■ 00095C

■ A59E5C

Harmonies

Analogous

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



4D545C



52535C



57525A

Triad

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



52535C



5C514D



4B5651

Complementary

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



52535C



5C5B52

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.



4F554D



52535C



59534B

Square

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



52535C



5D5151



54544B



495656

Rectangle

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



52535C



5A5157



54544B



4C5650

Sweetspot

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



52535C



747578



525C5B



3B3B3D



BDBDBD



3D3D3D

Same Dimension

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



52535C



686A78



56525C



292A2E



000B6E



0018ED

Inverse Universe

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



5C5253



78686A



585C52



2E292A



6E000B



ED0018

Previews

White Background



This preview shows how the Hex color 52535C looks on a white background.

Color Contrast Check

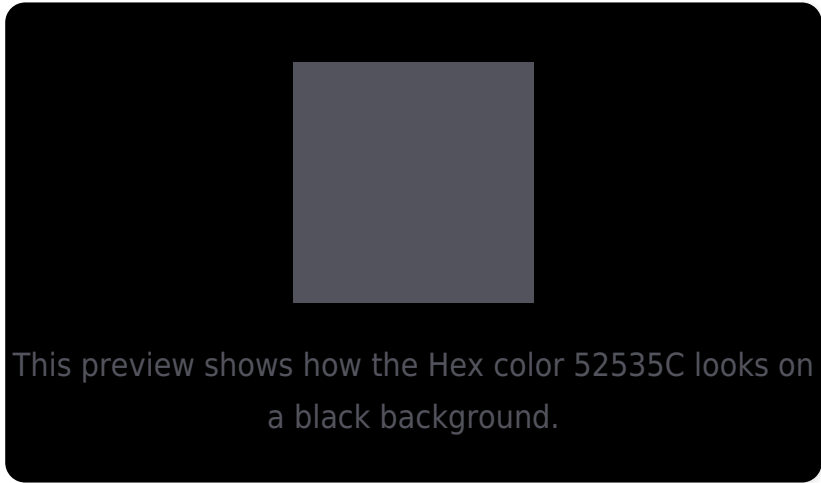
Large Text (above 18pt) WCAG AA ✓ Pass

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

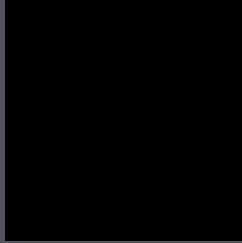
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

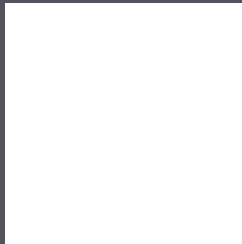
Any Text WCAG AAA × Fail

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

Hex 52535C Background



This preview shows how black text looks on a background with the Hex color 52535C.



This preview shows how white text looks on a background with the Hex color 52535C.

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
52535C

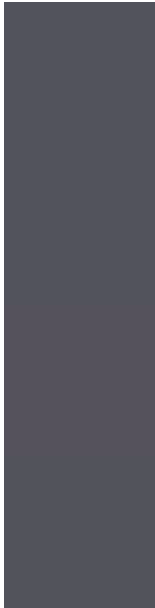
Protanopia
52535C

Deuteranopia
57515C



Tritanopia
52535A

Trichromacy



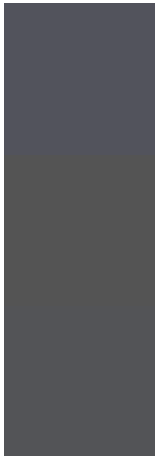
Original Color
52535C

Protanomaly
52535C

Deuteranomaly
55525C

Tritanomaly
52535B

Monochromacy



Original Color
52535C

Achromatopsia
545454

Achromatomaly
535457

CSS Examples

Text

The CSS property to change the color of the text to Hex 52535C 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 #52535C looks like.

```
.text, #text, p{  
    color:#52535C  
}
```

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 #52535C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52535C
}
```

Border

The CSS property to change the border of an element to Hex 52535C is called "border". The border property can be set on classes, ids or directly on the HTML element.

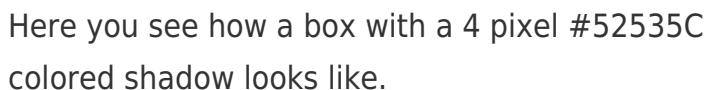
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52535C }
```

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

```
.border{ border-color:#52535C }
```

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



Here you see how a box with a 4 pixel #52535C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52535C; -webkit-box-shadow:4px 4px  
4px 4px #52535C; box-shadow:4px 4px 4px  
4px #52535C }
```

Background

The CSS property to change the background color of an element to Hex 52535C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52535C }
```

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

```
.background{ background-color:#52535C }
```

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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