

Converting Colors

Hex(53545E)

Have a look what the booklet for
Hex(53545E) contains.

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Color

Hex(53545E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 53545E |
| RGB | 83, 84, 94 |
| RGB Percent | 33%, 33%, 37% |
| CMY | 0.6745, 0.6706, 0.6314 |
| CMYK | 0.12, 0.11, 0.00, 0.63 |
| HSL | 235°, 6%, 35% |
| HSV | 235°, 12%, 37% |
| XYZ | 8.7580, 8.9878, 11.8629 |
| YIQ | 84.8410, -3.8060, 2.8980 |

Conversions

Conversions Part 2

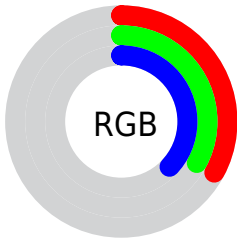
| Format | Color |
|-------------------------------------|--|
| RYB | 83, 84, 94 |
| Decimal | 5461086 |
| CIELab | 35.96, 1.87, -5.94 |
| CIELCh | 36, 6.222, 287.456 |
| Yxy | 8.9878, 0.2958, 0.3036 |
| Android (android.graphics.Color) | 4283651166 (0xFF53545E) |
| YUV | 84.8410, 4.5154, -1.6146 |
| Hunter-Lab | 29.9797, -0.3190, -2.4752 |

Details

The Hex color **53545E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5D53**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **848590**, and **262730** is the 20% darker color. If you saturate the color by 10%, you get **4A4B5E**, and if you desaturate by 10%, it is **5C5D5E**.

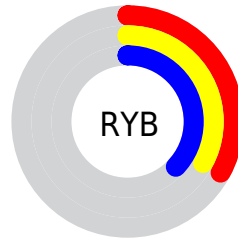
Distribution



Red (33%)

Green (33%)

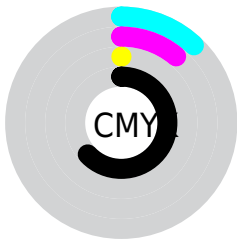
Blue (37%)



Red (33%)

Yellow (33%)

Blue (37%)

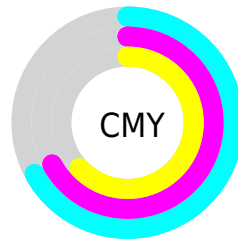


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53545E 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 53545E by changing the saturation by 10% instead.



53545E



53545E

FFFFFF



3C3D46



848590



262730



9FA0AB



12131B



BABBC6



000000



D5D6E2



F2F3FF



53545E



53545E



4A4B5E



5C5D5E



40435E



66655E

■ 373A5E

■ 6F6E5E

■ 2D325E

■ 79765E

■ 24295E

■ 827F5E

■ 1B215E

■ 8B875E

■ 11185E

■ 95905E

■ 08105E

■ 9E985E

■ 00095E

■ A8A15E

Harmonies

Analogous

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



4D565E



53545E



59525B

Triad

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



53545E



5E524D



4B5752

Complementary

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



53545E



5E5D53

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.



50574E



53545E



5B544B

Square

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



53545E



5F5152



56554B



485857

Rectangle

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



53545E



5C5258



56554B



4C5751

Sweetspot

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



53545E



76767A



535E5D



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



53545E



696B7A



57535E



292A2E



000A6E



0016ED

Inverse Universe

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



5E5354



7A696B



5A5E53



2E292A



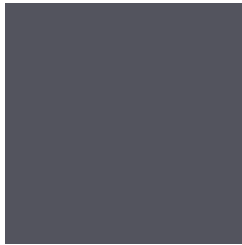
6E000A



ED0016

Previews

White Background



This preview shows how the Hex color 53545E looks on a white background.

Color Contrast Check

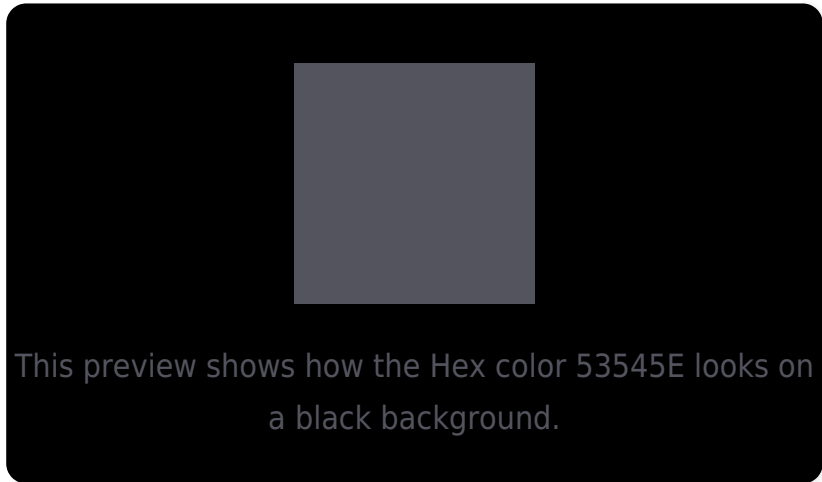
Large Text (above 18pt) WCAG AA ✓ Pass

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

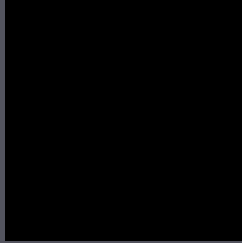
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

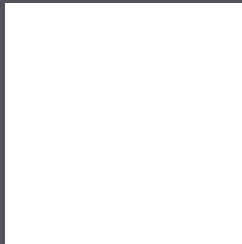
Any Text WCAG AAA × Fail

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

Hex 53545E Background



This preview shows how black text looks on a background with the Hex color 53545E.



This preview shows how white text looks on a background with the Hex color 53545E.

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
53545E

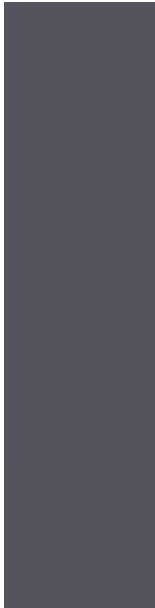
Protanopia
53545E

Deuteranopia
58525E



Tritanopia
53545B

Trichromacy



Original Color

53545E

Protanomaly

53545E

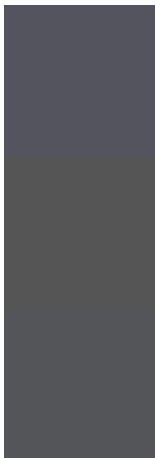
Deuteranomaly

56535E

Tritanomaly

53545C

Monochromacy



Original Color

53545E

Achromatopsia

555555

Achromatomaly

545558

CSS Examples

Text

The CSS property to change the color of the text to Hex 53545E 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 #53545E looks like.

```
.text, #text, p{  
    color:#53545E  
}
```

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 #53545E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53545E
}
```

Border

The CSS property to change the border of an element to Hex 53545E is called "border". The border property can be set on classes, ids or directly on the HTML element.

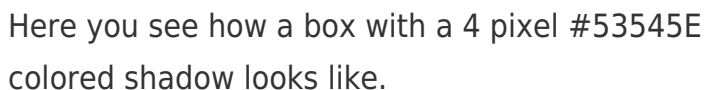
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53545E }
```

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

```
.border{ border-color:#53545E }
```

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



Here you see how a box with a 4 pixel #53545E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53545E; -webkit-box-shadow:4px 4px  
4px 4px #53545E; box-shadow:4px 4px 4px  
4px #53545E }
```

Background

The CSS property to change the background color of an element to Hex 53545E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53545E }
```

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

```
.background{ background-color:#53545E }
```

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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