

Converting Colors

Hex(54585E)

Have a look what the booklet for
Hex(54585E) contains.

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Color

Hex(54585E)

Conversions

Conversions Part 1

Format	Color
Hex	54585E
RGB	84, 88, 94
RGB Percent	33%, 35%, 37%
CMY	0.6706, 0.6549, 0.6314
CMYK	0.11, 0.06, 0.00, 0.63
HSL	216°, 6%, 35%
HSV	216°, 11%, 37%
XYZ	9.1663, 9.6724, 11.9735
YIQ	87.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

Format	Color
RYB	84, 87, 94
Decimal	5527646
CIELab	37.25, -0.23, -4.01
CIELCh	37, 4.018, 266.782
Yxy	9.6724, 0.2975, 0.3139
Android (android.graphics.Color)	4283717726 (0xFF54585E)
YUV	87.4880, 3.2104, -3.0590
Hunter-Lab	31.1005, -1.8165, -1.0560

Details

The Hex color **54585E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5A54**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **868A90**, and **272B30** is the 20% darker color. If you saturate the color by 10%, you get **4B525E**, and if you desaturate by 10%, it is **5D5E5E**.

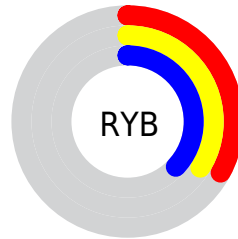
Distribution



Red (33%)

Green (35%)

Blue (37%)



Red (33%)

Yellow (34%)

Blue (37%)

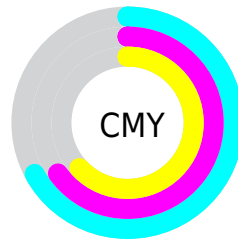


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54585E 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 54585E by changing the saturation by 10% instead.

■ 54585E

■ 54585E

FFFFFF

■ 3D4146

■ 868A90

■ 272B30

■ A0A4AB

■ 13161B

■ BBBFC6

■ 000000

■ D6DBE2

■ F3F8FF

■ 54585E

■ 54585E

■ 4B525E

■ 5D5E5E

■ 414D5E

■ 67635E

■ 38475E

■ 70695E

■ 2E415E

■ 7A6F5E

■ 253C5E

■ 83745E

■ 1C365E

■ 8C7A5E

■ 12315E

■ 967F5E

■ 092B5E

■ 9F855E

■ 00265E

■ A98B5E

Harmonies

Analogous

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



51595D



54585E



58575D

Triad

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



54585E



5F5655



535954

Complementary

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



54585E



5E5A54

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.



575852



54585E



5E5652

Square

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



54585E



5E5658



5B5751



515A57

Rectangle

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



54585E



5A565C



5B5751



555953

Sweetspot

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



54585E



77787A



545E5A



3B3C3D



BDBDBD



3D3D3D

Same Dimension

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



54585E



6A717A



55545E



292B2E



002C6E



005FED

Inverse Universe

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



5E5458



7A6A71



5D5E54



2E292B



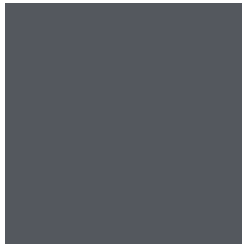
6E002C



ED005F

Previews

White Background



This preview shows how the Hex color 54585E looks on a white background.

Color Contrast Check

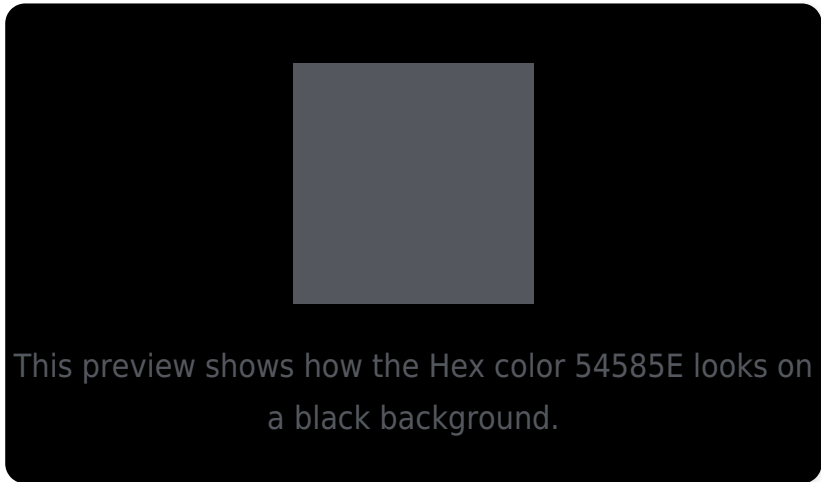
Large Text (above 18pt) WCAG AA ✓ Pass

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

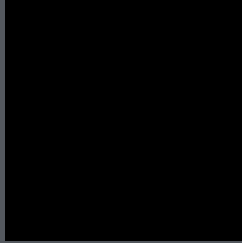
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

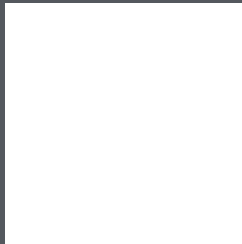
Any Text WCAG AAA × Fail

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

Hex 54585E Background



This preview shows how black text looks on a background with the Hex color 54585E.

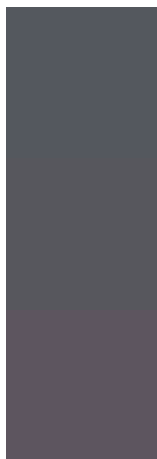


This preview shows how white text looks on a background with the Hex color 54585E.

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
54585E

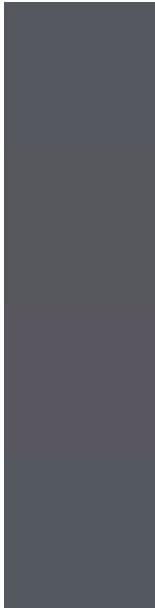
Protanopia
57575D

Deuteranopia
5D555F



Tritanopia
54585F

Trichromacy



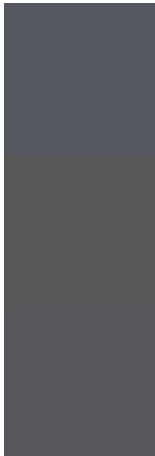
Original Color
54585E

Protanomaly
56575D

Deuteranomaly
5A565F

Tritanomaly
54585F

Monochromacy



Original Color
54585E

Achromatopsia
575757

Achromatomaly
56575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 54585E 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 #54585E looks like.

```
.text, #text, p{  
    color:#54585E  
}
```

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 #54585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54585E
}
```

Border

The CSS property to change the border of an element to Hex 54585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

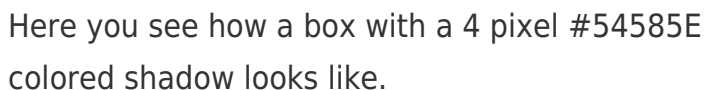
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54585E }
```

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

```
.border{ border-color:#54585E }
```

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



Here you see how a box with a 4 pixel #54585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54585E; -webkit-box-shadow:4px 4px  
4px 4px #54585E; box-shadow:4px 4px 4px  
4px #54585E }
```

Background

The CSS property to change the background color of an element to Hex 54585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54585E }
```

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

```
.background{ background-color:#54585E }
```

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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