

Converting Colors

Hex(54555E)

Have a look what the booklet for
Hex(54555E) contains.

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Color

Hex(54555E)

Conversions

Conversions Part 1

Format	Color
Hex	54555E
RGB	84, 85, 94
RGB Percent	33%, 33%, 37%
CMY	0.6706, 0.6667, 0.6314
CMYK	0.11, 0.10, 0.00, 0.63
HSL	234°, 6%, 35%
HSV	234°, 11%, 37%
XYZ	8.9250, 9.1900, 11.8931
YIQ	85.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

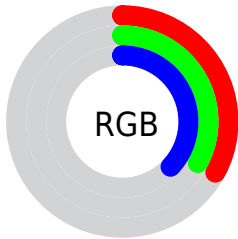
Format	Color
RYB	84, 85, 94
Decimal	5526878
CIELab	36.35, 1.63, -5.35
CIElCh	36, 5.591, 286.911
Yxy	9.1900, 0.2974, 0.3062
Android (android.graphics.Color)	4283716958 (0xFF54555E)
YUV	85.7270, 4.0786, -1.5146
Hunter-Lab	30.3150, -0.4989, -2.0401

Details

The Hex color **54555E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5D54**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **868790**, and **272830** is the 20% darker color. If you saturate the color by 10%, you get **4B4D5E**, and if you desaturate by 10%, it is **5D5D5E**.

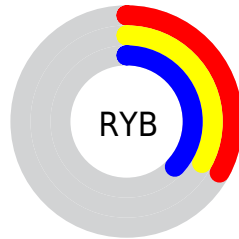
Distribution



Red (33%)

Green (33%)

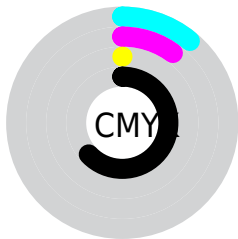
Blue (37%)



Red (33%)

Yellow (33%)

Blue (37%)

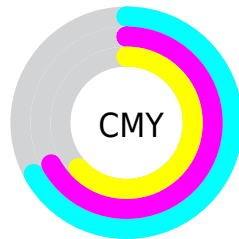


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54555E 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 54555E by changing the saturation by 10% instead.

■ 54555E

■ 54555E

FFFFFF

■ 3D3E46

■ 868790

■ 272830

■ A0A1AB

■ 13141B

■ BBCC6

■ 000000

■ D6D7E2

■ F3F4FF

■ 54555E

■ 54555E

■ 4B4D5E

■ 5D5D5E

■ 41445E

■ 67665E

■ 383C5E

■ 706E5E

■ 2E335E

■ 7A775E

■ 252B5E

■ 837F5E

■ 1C225E

■ 8C885E

■ 121A5E

■ 96905E

■ 09115E

■ 9F995E

■ 00095E

■ A9A15E

Harmonies

Analogous

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



4F565E



54555E



59545C

Triad

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



54555E



5E534F



4D5853

Complementary

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



54555E



5E5D54

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.



51574F



54555E



5B554D

Square

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



54555E



5F5353



56564D



4B5858

Rectangle

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



54555E



5C5359



56564D



4E5852

Sweetspot

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



54555E



77777A



545E5D



3B3B3D



BDBDBD



3D3D3D

Same Dimension

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



54555E



6A6C7A



58545E



292A2E



000B6E



0018ED

Inverse Universe

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



5E5455



7A6A6C



5A5E54



2E292A



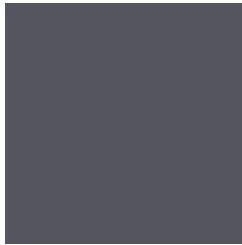
6E000B



ED0018

Previews

White Background



This preview shows how the Hex color 54555E looks on a white background.

Color Contrast Check

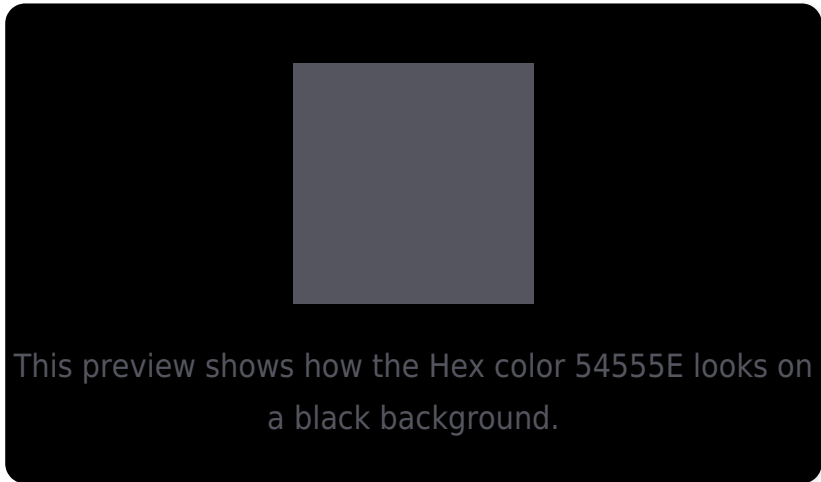
Large Text (above 18pt) WCAG AA ✓ Pass

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

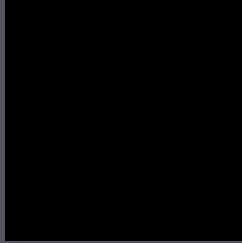
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

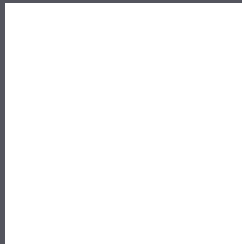
Any Text WCAG AAA × Fail

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

Hex 54555E Background



This preview shows how black text looks on a background with the Hex color 54555E.



This preview shows how white text looks on a background with the Hex color 54555E.

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
54555E

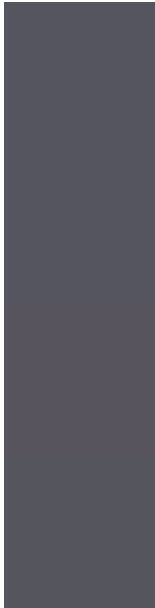
Protanopia
54555E

Deuteranopia
5A535E



Tritanopia
54555C

Trichromacy



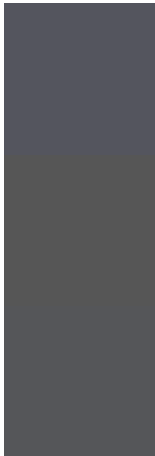
Original Color
54555E

Protanomaly
54555E

Deuteranomaly
58545E

Tritanomaly
54555D

Monochromacy



Original Color
54555E

Achromatopsia
565656

Achromatomaly
555659

CSS Examples

Text

The CSS property to change the color of the text to Hex 54555E 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 #54555E looks like.

```
.text, #text, p{  
    color:#54555E  
}
```

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 #54555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54555E
}
```

Border

The CSS property to change the border of an element to Hex 54555E is called "border". The border property can be set on classes, ids or directly on the HTML element.

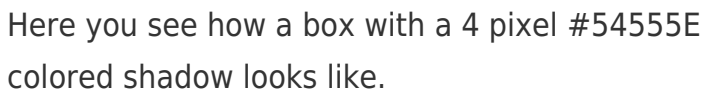
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54555E }
```

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

```
.border{ border-color:#54555E }
```

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



Here you see how a box with a 4 pixel #54555E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54555E; -webkit-box-shadow:4px 4px  
4px 4px #54555E; box-shadow:4px 4px 4px  
4px #54555E }
```

Background

The CSS property to change the background color of an element to Hex 54555E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54555E }
```

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

```
.background{ background-color:#54555E }
```

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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