

Converting Colors

Hex(55545A)

Have a look what the booklet for
Hex(55545A) contains.

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Color

Hex(55545A)

Conversions

Conversions Part 1

Format	Color
Hex	55545A
RGB	85, 84, 90
RGB Percent	33%, 33%, 35%
CMY	0.6667, 0.6706, 0.6471
CMYK	0.06, 0.07, 0.00, 0.65
HSL	250°, 3%, 34%
HSV	250°, 7%, 35%
XYZ	8.7621, 9.0101, 10.9502
YIQ	84.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

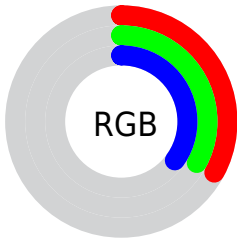
Format	Color
RYB	85, 84, 90
Decimal	5592154
CIELab	36.00, 1.72, -3.35
CIELCh	36, 3.760, 297.160
Yxy	9.0101, 0.3051, 0.3137
Android (android.graphics.Color)	4283782234 (0xFF55545A)
YUV	84.9830, 2.4734, 0.0149
Hunter-Lab	30.0169, -0.4243, -0.6172

Details

The Hex color **55545A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595A54**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **87858C**, and **28272C** is the 20% darker color. If you saturate the color by 10%, you get **4E4B5A**, and if you desaturate by 10%, it is **5D5D5A**.

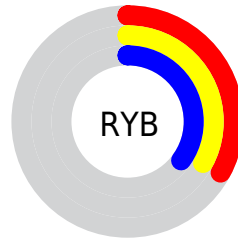
Distribution



Red (33%)

Green (33%)

Blue (35%)



Red (33%)

Yellow (33%)

Blue (35%)

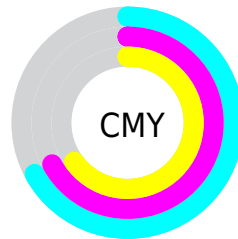


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (65%)



Cyan (67%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55545A 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 55545A by changing the saturation by 10% instead.



55545A



55545A

FFFFFF



3E3D43



87858C



28272C



A1A0A6



141318



BCBBC1



000000



D7D6DD



F4F3FA



55545A



55545A



4E4B5A



5D5D5A



46425A



64665A

■ 3E395A

■ 6C6F5A

■ 37305A

■ 73785A

■ 2F275A

■ 7B815A

■ 281E5A

■ 828A5A

■ 20155A

■ 8A935A

■ 190C5A

■ 919C5A

■ 11035A

■ 99A55A

Harmonies

Analogous

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



51555B



55545A



585358

Triad

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



55545A



5A5350



4E5754

Complementary

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



55545A



595A54

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.



515651



55545A



58544F

Square

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



55545A



5B5352



54554F



4D5657

Rectangle

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



55545A



5A5356



54554F



4F5653

Sweetspot

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



55545A



737375



54595A



3A393B



BABABA



3B3B3B

Same Dimension

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



55545A



6D6C75



58545A



2A292E



12006E



2800ED

Inverse Universe

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



5A5459



756C74



565A54



2E292D



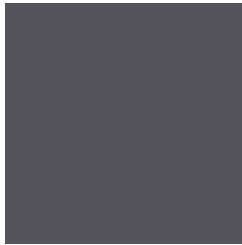
6E005B



ED00C6

Previews

White Background



This preview shows how the Hex color 55545A looks on a white background.

Color Contrast Check

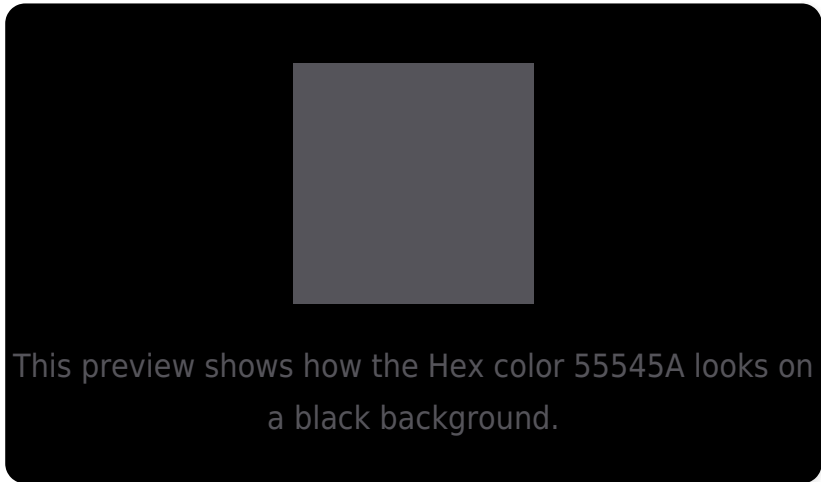
Large Text (above 18pt) WCAG AA ✓ Pass

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

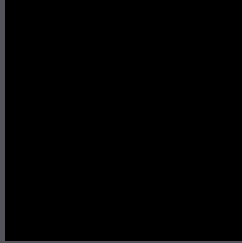
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

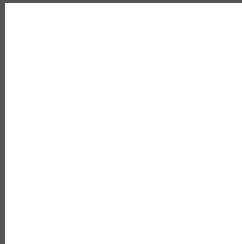
Any Text WCAG AAA × Fail

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

Hex 55545A Background



This preview shows how black text looks on a background with the Hex color 55545A.

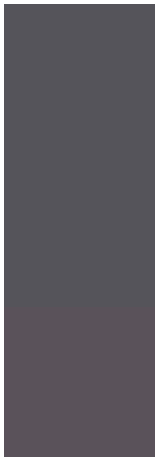


This preview shows how white text looks on a background with the Hex color 55545A.

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
55545A

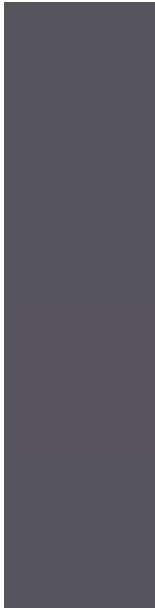
Protanopia
55545A

Deuteranopia
5A525A



Tritanopia
55545B

Trichromacy



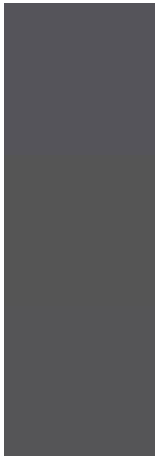
Original Color
55545A

Protanomaly
55545A

Deuteranomaly
58535A

Tritanomaly
55545B

Monochromacy



Original Color
55545A

Achromatopsia
555555

Achromatomaly
555557

CSS Examples

Text

The CSS property to change the color of the text to Hex 55545A 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 #55545A looks like.

```
.text, #text, p{  
    color:#55545A  
}
```

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 #55545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55545A
}
```

Border

The CSS property to change the border of an element to Hex 55545A is called "border". The border property can be set on classes, ids or directly on the HTML element.

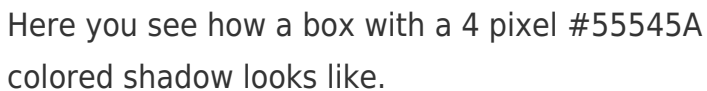
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55545A }
```

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

```
.border{ border-color:#55545A }
```

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



Here you see how a box with a 4 pixel #55545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55545A; -webkit-box-shadow:4px 4px  
4px 4px #55545A; box-shadow:4px 4px 4px  
4px #55545A }
```

Background

The CSS property to change the background color of an element to Hex 55545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55545A }
```

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

```
.background{ background-color:#55545A }
```

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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