

Converting Colors

Hex(545A5B)

Have a look what the booklet for
Hex(545A5B) contains.

Hex(545A5B)	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(545A5B)

Conversions

Conversions Part 1

Format	Color
Hex	545A5B
RGB	84, 90, 91
RGB Percent	33%, 35%, 36%
CMY	0.6706, 0.6471, 0.6431
CMYK	0.08, 0.01, 0.00, 0.64
HSL	189°, 4%, 34%
HSV	189°, 8%, 36%
XYZ	9.2006, 9.9525, 11.3336
YIQ	88.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 87, 91
Decimal	5528155
CIE Lab	37.76, -2.13, -1.40
CIE LCh	38, 2.550, 213.199
Yxy	9.9525, 0.3018, 0.3265
Android (android.graphics.Color)	4283718235 (0xFF545A5B)
YUV	88.3200, 1.3212, -3.7886
Hunter-Lab	31.5475, -3.1498, 0.7830

Details

The Hex color **545A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5554**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **868C8D**, and **272D2D** is the 20% darker color. If you saturate the color by 10%, you get **4B595B**, and if you desaturate by 10%, it is **5D5B5B**.

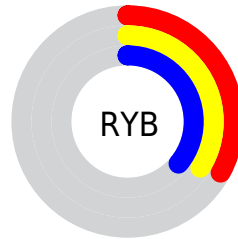
Distribution



Red (33%)

Green (35%)

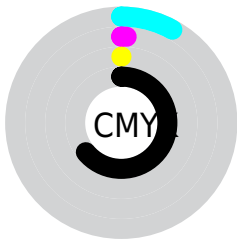
Blue (36%)



Red (33%)

Yellow (34%)

Blue (36%)

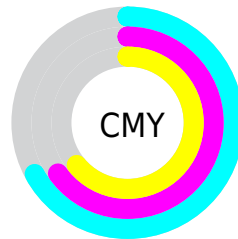


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545A5B 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 545A5B by changing the saturation by 10% instead.



545A5B



545A5B

FFFFFF



3D4344



868C8D



272D2D



A0A6A7



131819



BBC1C3



000000



D6DDDF



F3FAFB



545A5B



545A5B



4B595B



5D5B5B



42575B



665D5B

■ 39565B

■ 6F5E5B

■ 30555B

■ 785F5B

■ 27545B

■ 82605B

■ 1D525B

■ 8B625B

■ 14515B

■ 94635B

■ 0B505B

■ 9D645B

■ 024E5B

■ A6665B

Harmonies

Analogous

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



545A59



545A5B



555A5C

Triad

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



545A5B



5C585B



5A5955

Complementary

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



545A5B



5B5554

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.



5C5855



545A5B



5D5859

Square

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



545A5B



5A585C



5D5857



585955

Rectangle

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



545A5B



56595D



5D5857



5B5955

Sweetspot

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



545A5B



737575



545B55



393A3B



BABABA



3B3B3B

Same Dimension

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



545A5B



6B7475



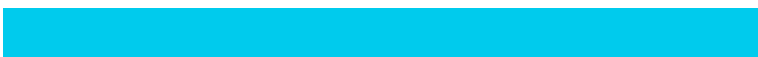
54575B



292D2E



005E6E



00CBED

Inverse Universe

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



5B545A



756B74



5B5854



2E292D



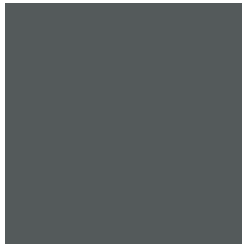
6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 545A5B looks on a white background.

Color Contrast Check

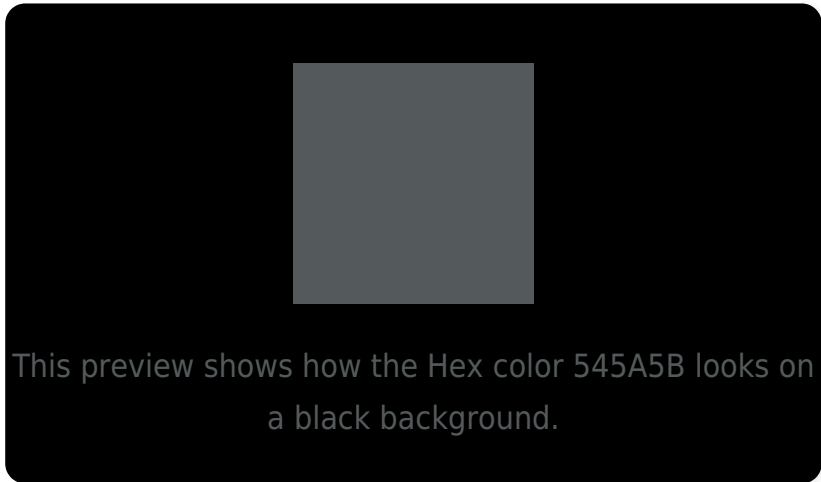
Large Text (above 18pt) WCAG AA ✓ Pass

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

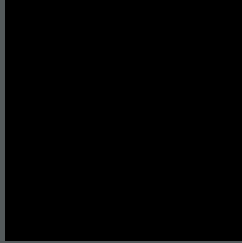
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

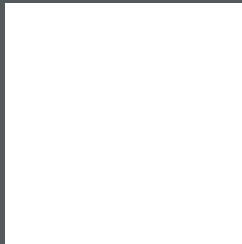
Any Text WCAG AAA × Fail

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

Hex 545A5B Background



This preview shows how black text looks on a background with the Hex color 545A5B.



This preview shows how white text looks on a background with the Hex color 545A5B.

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
545A5B

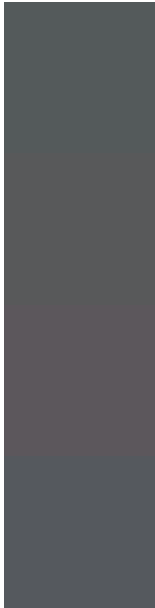
Protanopia
5A585A

Deuteranopia
60565C



Tritanopia
555960

Trichromacy



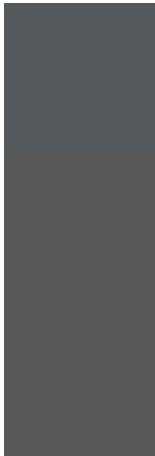
Original Color
545A5B

Protanomaly
58595A

Deuteranomaly
5C575C

Tritanomaly
55595E

Monochromacy



Original Color
545A5B

Achromatopsia
585858

Achromatomaly
575959

CSS Examples

Text

The CSS property to change the color of the text to Hex 545A5B 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 #545A5B looks like.

```
.text, #text, p{  
    color:#545A5B  
}
```

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 #545A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545A5B
}
```

Border

The CSS property to change the border of an element to Hex 545A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

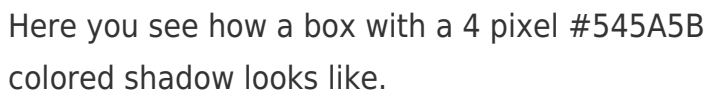
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545A5B }
```

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

```
.border{ border-color:#545A5B }
```

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



Here you see how a box with a 4 pixel #545A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545A5B; -webkit-box-shadow:4px 4px  
4px 4px #545A5B; box-shadow:4px 4px 4px  
4px #545A5B }
```

Background

The CSS property to change the background color of an element to Hex 545A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545A5B }
```

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

```
.background{ background-color:#545A5B }
```

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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