

Converting Colors

Hex(545B69)

Have a look what the booklet for
Hex(545B69) contains.

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Color

Hex(545B69)

Conversions

Conversions Part 1

Format	Color
Hex	545B69
RGB	84, 91, 105
RGB Percent	33%, 36%, 41%
CMY	0.6706, 0.6431, 0.5882
CMYK	0.20, 0.13, 0.00, 0.59
HSL	220°, 11%, 37%
HSV	220°, 20%, 41%
XYZ	9.9470, 10.3869, 14.8452
YIQ	90.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

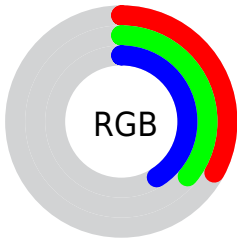
Format	Color
R_{YB}	84, 89, 105
Decimal	5528425
CIE Lab	38.53, 0.59, -8.92
CIE LCh	39, 8.943, 273.786
Yxy	10.3869, 0.2828, 0.2953
Android (android.graphics.Color)	4283718505 (0xFF545B69)
YUV	90.5030, 7.1470, -5.7031
Hunter-Lab	32.2287, -1.3082, -4.7501

Details

The Hex color **545B69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696254**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **868D9C**, and **272D3A** is the 20% darker color. If you saturate the color by 10%, you get **4A5469**, and if you desaturate by 10%, it is **5F6269**.

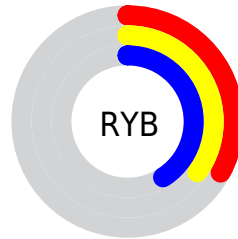
Distribution



Red (33%)

Green (36%)

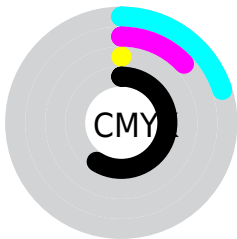
Blue (41%)



Red (33%)

Yellow (35%)

Blue (41%)

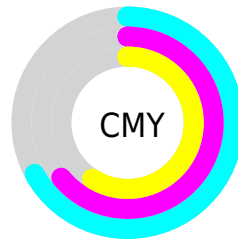


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545B69 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 545B69 by changing the saturation by 10% instead.

■ 545B69

■ 545B69

FFFFFF

■ 3D4451

■ 868D9C

■ 272D3A

■ A0A7B7

■ 121924

■ BBC3D3

■ 00010F

■ D7DFEF

■ 000000

■ F3FBFF

■ 545B69

■ 545B69

■ 4A5469

■ 5F6269

■ 3F4D69

■ 696969

■ 354669

■ 747069

■ 2A3F69

■ 7E7769

■ 203869

■ 897E69

■ 153169

■ 938569

■ 0A2A69

■ 9E8C69

■ 002369

■ A89369

■ B39A69

Harmonies

Analogous

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



4C5D67



545B69



5D5967

Triad

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



545B69



6A5653



4F5E54

Complementary

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



545B69



696254

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.



575D4F



545B69



66584E

Square

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



545B69



6A565A



605A4C



4A5F5B

Rectangle

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



545B69



635763



605A4C



525E52

Sweetspot

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



545B69



81848A



546962



404245



C4C4C4



454545

Same Dimension

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



545B69



69748A



575469



303236



002775



0052F5

Inverse Universe

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



69545B



8A6974



666954



363032



750027



F50052

Previews

White Background



This preview shows how the Hex color 545B69 looks on a white background.

Color Contrast Check

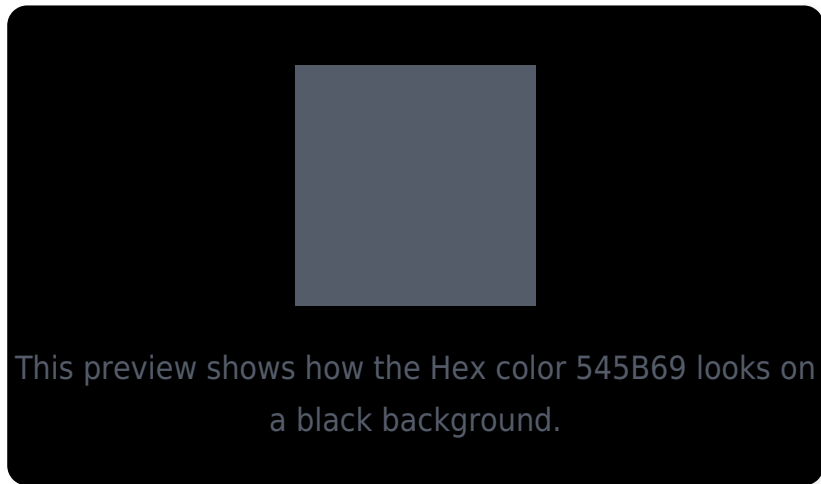
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

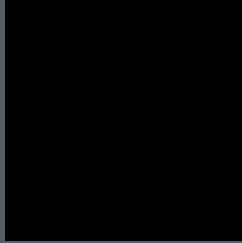
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

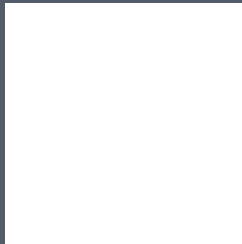
Any Text WCAG AAA × Fail

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

Hex 545B69 Background



This preview shows how black text looks on a background with the Hex color 545B69.

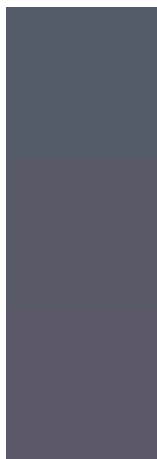


This preview shows how white text looks on a background with the Hex color 545B69.

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

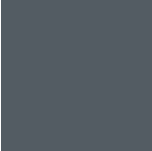
545B69

Protanopia

585A68

Deuteranopia

5C586A



Tritanopia
535C63

Trichromacy



Original Color

545B69

Protanomaly

575A68

Deuteranomaly

59596A

Tritanomaly

535C65

Monochromacy



Original Color

545B69

Achromatopsia

5B5B5B

Achromatomaly

585B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 545B69 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 #545B69 looks like.

```
.text, #text, p{  
    color:#545B69  
}
```

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 #545B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545B69
}
```

Border

The CSS property to change the border of an element to Hex 545B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

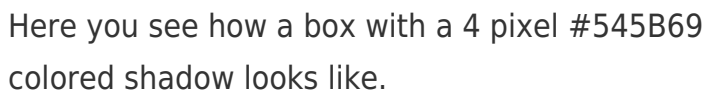
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545B69 }
```

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

```
.border{ border-color:#545B69 }
```

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



Here you see how a box with a 4 pixel #545B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545B69; -webkit-box-shadow:4px 4px  
4px 4px #545B69; box-shadow:4px 4px 4px  
4px #545B69 }
```

Background

The CSS property to change the background color of an element to Hex 545B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545B69 }
```

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

```
.background{ background-color:#545B69 }
```

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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