

Converting Colors

Hex(545A67)

Have a look what the booklet for
Hex(545A67) contains.

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Color

Hex(545A67)

Conversions

Conversions Part 1

Format	Color
Hex	545A67
RGB	84, 90, 103
RGB Percent	33%, 35%, 40%
CMY	0.6706, 0.6471, 0.5961
CMYK	0.18, 0.13, 0.00, 0.60
HSL	221°, 10%, 37%
HSV	221°, 18%, 40%
XYZ	9.7605, 10.1764, 14.2818
YIQ	89.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

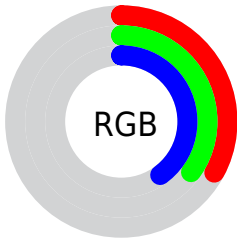
Format	Color
R_{YB}	84, 89, 103
Decimal	5528167
CIE Lab	38.16, 0.71, -8.24
CIE LCh	38, 8.274, 274.900
Yxy	10.1764, 0.2852, 0.2974
Android (android.graphics.Color)	4283718247 (0xFF545A67)
YUV	89.6880, 6.5628, -4.9884
Hunter-Lab	31.9005, -1.2108, -4.2136

Details

The Hex color **545A67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676154**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **868C9A**, and **272D38** is the 20% darker color. If you saturate the color by 10%, you get **4A5367**, and if you desaturate by 10%, it is **5E6167**.

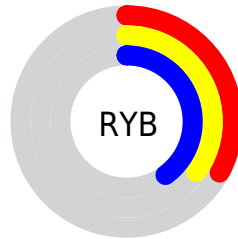
Distribution



Red (33%)

Green (35%)

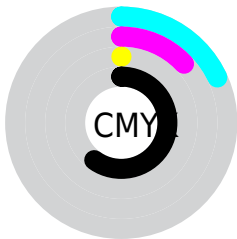
Blue (40%)



Red (33%)

Yellow (35%)

Blue (40%)

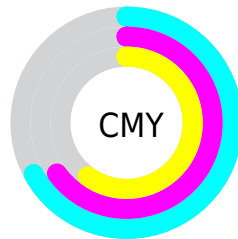


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (60%)



Cyan (67%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545A67 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 545A67 by changing the saturation by 10% instead.



545A67



545A67

FFFFFF



3D434F



868C9A



272D38



A0A6B5



121823



BBC1D0



00000C



D7DDED



000000



F3FAFF



545A67



545A67



4A5367



5E6167



3F4C67



696867

■ 354567

■ 736F67

■ 2B3E67

■ 7D7667

■ 213767

■ 887D67

■ 163067

■ 928467

■ 0C2967

■ 9C8B67

■ 022267

■ A69267

■ 002167

■ B19967

Harmonies

Analogous

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



4D5C66



545A67



5D5865

Triad

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



545A67



685652



4F5D54

Complementary

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



545A67



676154

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.



575C4F



545A67



64584E

Square

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



545A67



685559



5E5A4D



4A5E5B

Rectangle

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



545A67



625662



5E5A4D



515D52

Sweetspot

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



545A67



7F8287



546761



404245



C4C4C4



454545

Same Dimension

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



545A67



697387



575467



2E3033



002473



004DF2

Inverse Universe

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



67545A



876973



646754



332E30



730024



F2004C

Previews

White Background



This preview shows how the Hex color 545A67 looks on a white background.

Color Contrast Check

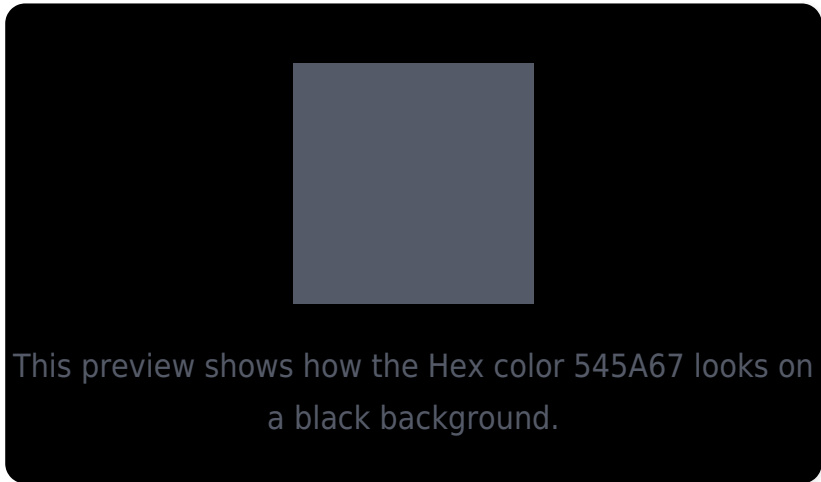
Large Text (above 18pt) WCAG AA ✓ Pass

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

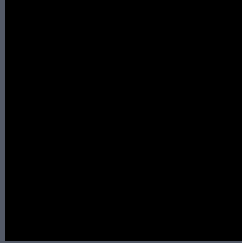
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

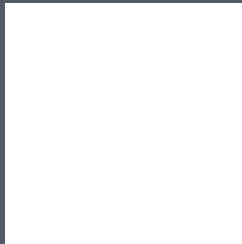
Any Text WCAG AAA × Fail

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

Hex 545A67 Background



This preview shows how black text looks on a background with the Hex color 545A67.

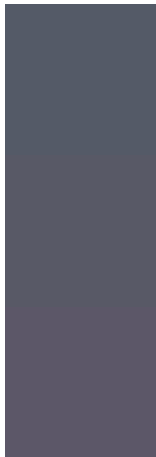


This preview shows how white text looks on a background with the Hex color 545A67.

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
545A67

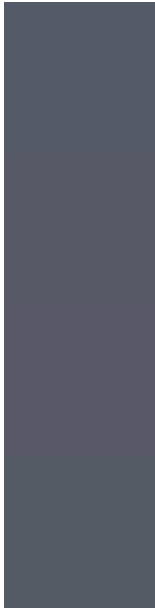
Protanopia
585966

Deuteranopia
5C5768



Tritanopia
535B62

Trichromacy



Original Color

545A67

Protanomaly

575966

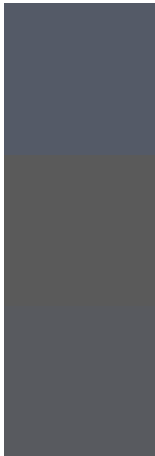
Deuteranomaly

595868

Tritanomaly

535B64

Monochromacy



Original Color

545A67

Achromatopsia

5A5A5A

Achromatomaly

585A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 545A67 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 #545A67 looks like.

```
.text, #text, p{  
    color:#545A67  
}
```

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 #545A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545A67  
}
```

Border

The CSS property to change the border of an element to Hex 545A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

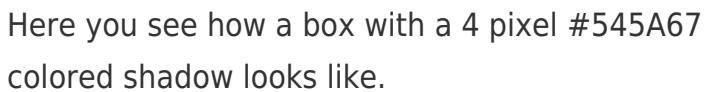
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#545A67 }
```

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

```
.border{ border-color:#545A67 }
```

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



Here you see how a box with a 4 pixel #545A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545A67; -webkit-box-shadow:4px 4px  
4px 4px #545A67; box-shadow:4px 4px 4px  
4px #545A67 }
```

Background

The CSS property to change the background color of an element to Hex 545A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545A67 }
```

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

```
.background{ background-color:#545A67 }
```

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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