

Converting Colors

Hex(545A6B)

Have a look what the booklet for
Hex(545A6B) contains.

Hex(545A6B)	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(545A6B)

Conversions

Conversions Part 1

Format	Color
Hex	545A6B
RGB	84, 90, 107
RGB Percent	33%, 35%, 42%
CMY	0.6706, 0.6471, 0.5804
CMYK	0.21, 0.16, 0.00, 0.58
HSL	224°, 12%, 37%
HSV	224°, 21%, 42%
XYZ	9.9662, 10.2587, 15.3648
YIQ	90.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

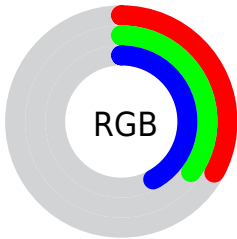
Format	Color
RYB	84, 89, 107
Decimal	5528171
CIELab	38.30, 1.71, -10.50
CIELCh	38, 10.638, 279.264
Yxy	10.2587, 0.2800, 0.2882
Android (android.graphics.Color)	4283718251 (0xFF545A6B)
YUV	90.1440, 8.3100, -5.3883
Hunter-Lab	32.0292, -0.5092, -6.0217

Details

The Hex color **545A6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6554**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **868C9E**, and **262D3C** is the 20% darker color. If you saturate the color by 10%, you get **49526B**, and if you desaturate by 10%, it is **5F626B**.

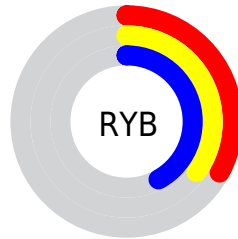
Distribution



Red (33%)

Green (35%)

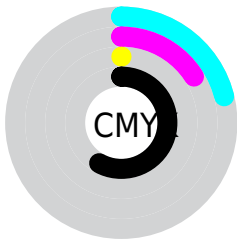
Blue (42%)



Red (33%)

Yellow (35%)

Blue (42%)

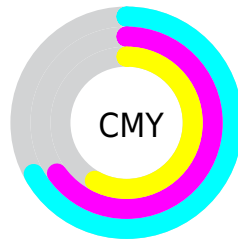


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (65%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545A6B 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 545A6B by changing the saturation by 10% instead.



545A6B



545A6B

FFFFFF



3D4353



868C9E



262D3C



A0A6B9



121826



BBC1D5



000111



D7DDF1



000000



F3FAFF



545A6B



545A6B



49526B



5F626B



3F4A6B



696A6B

■ 34426B

■ 74726B

■ 293A6B

■ 7F7A6B

■ 1E326B

■ 8A826B

■ 142B6B

■ 94896B

■ 09236B

■ 9F916B

■ 001C6B

■ AA996B

■ B4A16B

Harmonies

Analogous

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



4A5D6A



545A6B



5F5768

Triad

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



545A6B



6B5550



4B5F54

Complementary

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



545A6B



6B6554

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.



545D4D



545A6B



66584A

Square

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



545A6B



6C5458



5E5A49



455F5D

Rectangle

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



545A6B



655563



5E5A49



4E5E51

Sweetspot

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



545A6B



84868C



546B65



424447



C7C7C7



474747

Same Dimension

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



545A6B



68718C



59546B



303236



001F75



0040F5

Inverse Universe

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



6B545A



8C6871



666B54



363032



75001F



F50040

Previews

White Background



This preview shows how the Hex color 545A6B looks on a white background.

Color Contrast Check

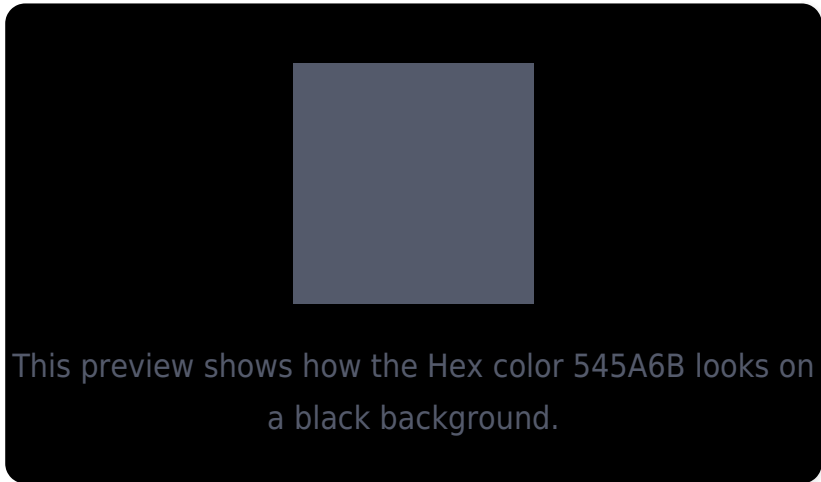
Large Text (above 18pt) WCAG AA ✓ Pass

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

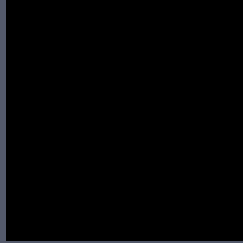
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

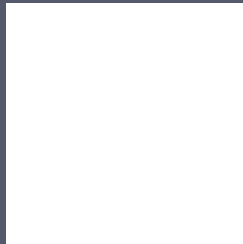
Any Text WCAG AAA × Fail

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

Hex 545A6B Background



This preview shows how black text looks on a background with the Hex color 545A6B.

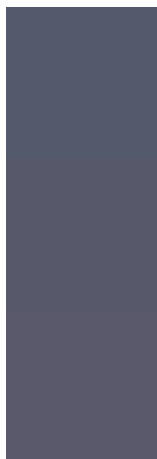


This preview shows how white text looks on a background with the Hex color 545A6B.

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

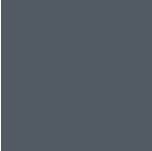
545A6B

Protanopia

57596B

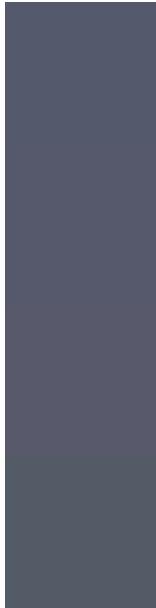
Deuteranopia

5A586B



Tritanopia
525B63

Trichromacy



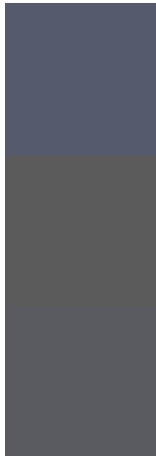
Original Color
545A6B

Protanomaly
56596B

Deuteranomaly
58596B

Tritanomaly
535B66

Monochromacy



Original Color
545A6B

Achromatopsia
5A5A5A

Achromatomaly
585A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 545A6B 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 #545A6B looks like.

```
.text, #text, p{  
    color:#545A6B  
}
```

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 #545A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545A6B
}
```

Border

The CSS property to change the border of an element to Hex 545A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

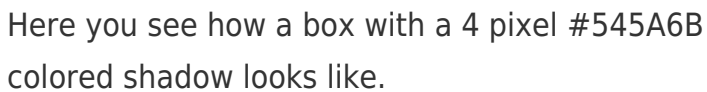
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545A6B }
```

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

```
.border{ border-color:#545A6B }
```

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



Here you see how a box with a 4 pixel #545A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545A6B; -webkit-box-shadow:4px 4px  
4px 4px #545A6B; box-shadow:4px 4px 4px  
4px #545A6B }
```

Background

The CSS property to change the background color of an element to Hex 545A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545A6B }
```

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

```
.background{ background-color:#545A6B }
```

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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