

Converting Colors

Hex(545E8A)

Have a look what the booklet for
Hex(545E8A) contains.

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Color

Hex(545E8A)

Conversions

Conversions Part 1

Format	Color
Hex	545E8A
RGB	84, 94, 138
RGB Percent	33%, 37%, 54%
CMY	0.6706, 0.6314, 0.4588
CMYK	0.39, 0.32, 0.00, 0.46
HSL	229°, 24%, 44%
HSV	229°, 39%, 54%
XYZ	12.2463, 11.7252, 25.6625
YIQ	96.0260, -20.0840, 11.5640

Conversions

Conversions Part 2

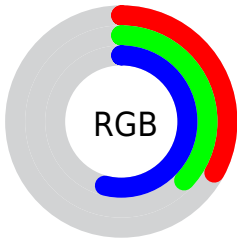
Format	Color
R_{YB}	84, 92, 138
Decimal	5529226
CIE _{Lab}	40.78, 7.81, -25.65
CIE _{LCh}	41, 26.814, 286.941
Yxy	11.7252, 0.2467, 0.2362
Android (android.graphics.Color)	4283719306 (0xFF545E8A)
YUV	96.0260, 20.6932, -10.5468
Hunter-Lab	34.2421, 3.9149, -20.4650

Details

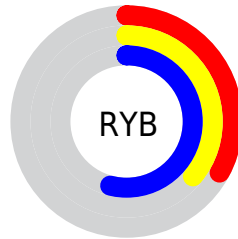
The Hex color **545E8A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A8054**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8890C0**, and **233058** is the 20% darker color. If you saturate the color by 10%, you get **46538A**, and if you desaturate by 10%, it is **62698A**.

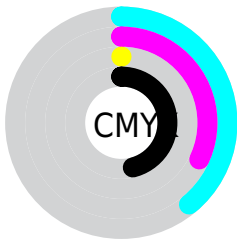
Distribution



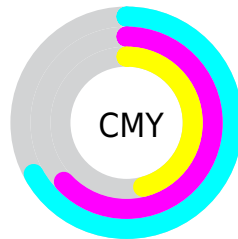
- Red (33%)
- Green (37%)
- Blue (54%)



- Red (33%)
- Yellow (36%)
- Blue (54%)



- Cyan (39%)
- Magenta (32%)
- Yellow (0%)
- Black (46%)



- Cyan (67%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545E8A 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 545E8A by changing the saturation by 10% instead.

■ 545E8A ■ 545E8A

FFFFFF ■ 3B4670

■ 8890C0 ■ 233058

■ A2ABDC ■ 071C40

■ BEC6F8 ■ 00002A

■ DAE2FF ■ 000114

■ F7FFFF ■ 000000

■ 545E8A ■ 545E8A

■ 46538A ■ 62698A

■ 38488A ■ 70748A

■ 2B3C8A

■ 7D808A

■ 1D318A

■ 8B8B8A

■ 0F268A

■ 99968A

■ 011B8A

■ A7A18A

■ 001A8A

■ B5AD8A

■ C2B88A

■ D0C38A

Harmonies

Analogous

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



2C658B



545E8A



72567E

Triad

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



545E8A



855441



2B6B55

Complementary

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



545E8A



8A8054

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.



496841



545E8A



775C35

Square

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



545E8A



8B4F54



626335



006C6C

Rectangle

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



545E8A



805172



626335



366A4E

Sweetspot

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



545E8A



9DA1B3



548A7F



4D4F59



D9D9D9



595959

Same Dimension

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



545E8A



5F6EB3



64548A



3E3F45



001985



000105

Inverse Universe

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



8A545E



B35F6E



7A8A54



453E3F



850019



050001

Previews

White Background



This preview shows how the Hex color 545E8A looks on a white background.

Color Contrast Check

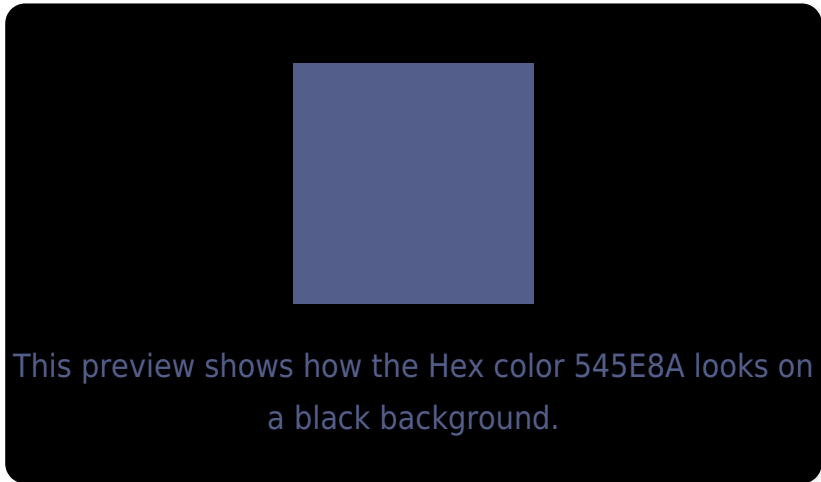
Large Text (above 18pt) WCAG AA ✓ Pass

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

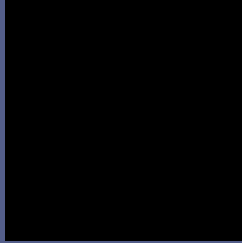
Any Text WCAG AA × Fail

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 545E8A Background



This preview shows how black text looks on a background with the Hex color 545E8A.

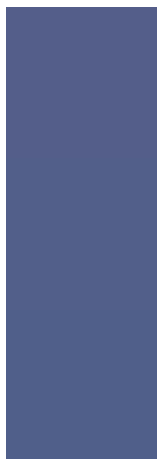


This preview shows how white text looks on a background with the Hex color 545E8A.

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


545E8A

Protanopia

525F8A

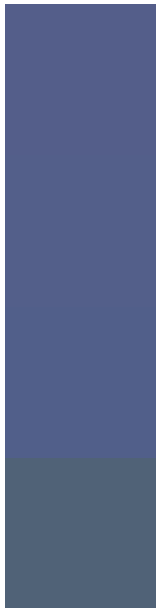
Deuteranopia

505F8A



Tritanopia
4D646C

Trichromacy



Original Color

545E8A

Protanomaly

535F8A

Deuteranomaly

515F8A

Tritanomaly

506277

Monochromacy



Original Color

545E8A

Achromatopsia

606060

Achromatomaly

5C5F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 545E8A 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 #545E8A looks like.

```
.text, #text, p{  
    color:#545E8A  
}
```

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 #545E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545E8A
}
```

Border

The CSS property to change the border of an element to Hex 545E8A 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".

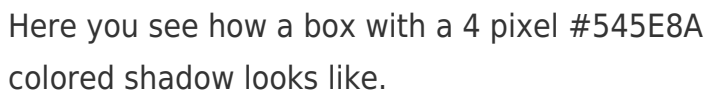
```
.border, #border, table{ border:4px solid
#545E8A }
```

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

```
.border{ border-color:#545E8A }
```

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

Here you see how a box with a 4 pixel #545E8A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545E8A; -webkit-box-shadow:4px 4px  
4px 4px #545E8A; box-shadow:4px 4px 4px  
4px #545E8A }
```

Background

The CSS property to change the background color of an element to Hex 545E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545E8A }
```

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

```
.background{ background-color:#545E8A }
```

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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