

Converting Colors

Hex(545C7D)

Have a look what the booklet for
Hex(545C7D) contains.

Hex(545C7D)	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(545C7D)

Conversions

Conversions Part 1

Format	Color
Hex	545C7D
RGB	84, 92, 125
RGB Percent	33%, 36%, 49%
CMY	0.6706, 0.6392, 0.5098
CMYK	0.33, 0.26, 0.00, 0.51
HSL	228°, 20%, 41%
HSV	228°, 33%, 49%
XYZ	11.1850, 11.0198, 20.9396
YIQ	93.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

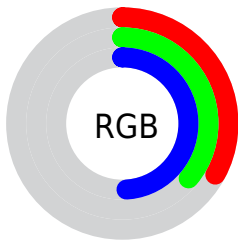
Format	Color
R_{YB}	84, 91, 125
Decimal	5528701
CIE Lab	39.61, 5.31, -19.56
CIE LCh	40, 20.264, 285.179
Yxy	11.0198, 0.2592, 0.2554
Android (android.graphics.Color)	4283718781 (0xFF545C7D)
YUV	93.3700, 15.5936, -8.2175
Hunter-Lab	33.1961, 2.0501, -14.1620

Details

The Hex color **545C7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D7554**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **878EB2**, and **252E4C** is the 20% darker color. If you saturate the color by 10%, you get **48527D**, and if you desaturate by 10%, it is **61667D**.

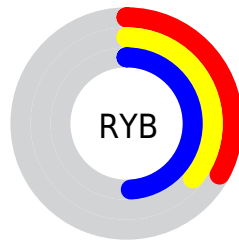
Distribution



Red (33%)

Green (36%)

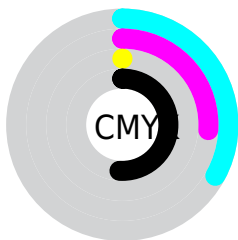
Blue (49%)



Red (33%)

Yellow (36%)

Blue (49%)

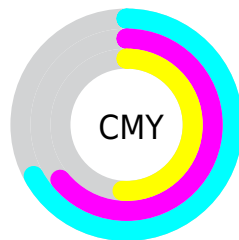


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545C7D 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 545C7D by changing the saturation by 10% instead.

■ 545C7D

■ 545C7D

FFFFFF

■ 3C4564

■ 878EB2

■ 252E4C

■ A1A8CD

■ 0D1A35

■ BDC4E9

■ 000020

■ D8E0FF

■ 000004

■ F5FCFF

■ 000000

■ 545C7D

■ 545C7D

■ 48527D

■ 61667D

■ 3B487D

■ 6D707D

■ 2F3E7D

■ 7A7A7D

■ 22347D

■ 86847D

■ 162A7D

■ 938E7D

■ 09207D

■ 9F987D

■ 00187D

■ ACA27D

■ B8AC7D

■ C5B77D

Harmonies

Analogous

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



3B617D



545C7D



6A5675

Triad

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



545C7D



7B5447



3A6654

Complementary

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



545C7D



7D7554

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.



4E6346



545C7D



70593E

Square

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



545C7D



7E5155



605F3D



2A6665

Rectangle

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



545C7D



75536B



605F3D



41654F

Sweetspot

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



545C7D



9396A3



547D75



484A52



D1D1D1



525252

Same Dimension

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



545C7D



6470A3



60547D



393B40



001980



000000

Inverse Universe

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



7D545C



A36470



717D54



40393B



800019



000000

Previews

White Background



This preview shows how the Hex color 545C7D looks on a white background.

Color Contrast Check

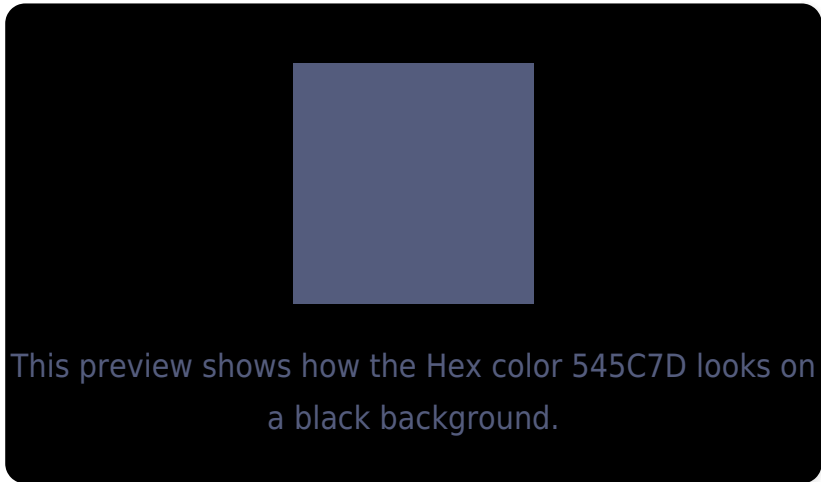
Large Text (above 18pt) WCAG AA ✓ Pass

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

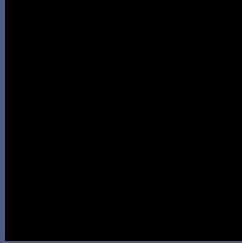
Any Text WCAG AA × Fail

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 545C7D Background



This preview shows how black text looks on a background with the Hex color 545C7D.

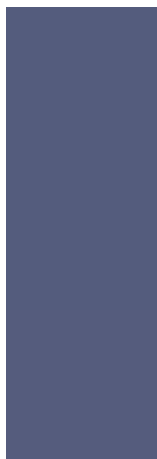


This preview shows how white text looks on a background with the Hex color 545C7D.

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

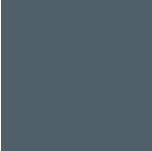
545C7D

Protanopia

545C7D

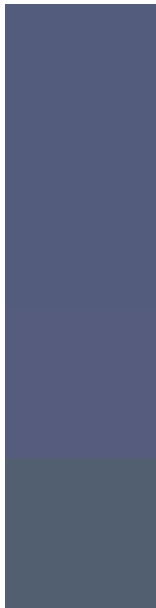
Deuteranopia

555C7D



Tritanopia
4F6068

Trichromacy



Original Color
545C7D

Protanomaly
545C7D

Deuteranomaly
555C7D

Tritanomaly
515F70

Monochromacy



Original Color
545C7D

Achromatopsia
5D5D5D

Achromatomaly
5A5D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 545C7D 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 #545C7D looks like.

```
.text, #text, p{  
    color:#545C7D  
}
```

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 #545C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545C7D
}
```

Border

The CSS property to change the border of an element to Hex 545C7D 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
#545C7D }
```

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

```
.border{ border-color:#545C7D }
```

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

Here you see how a box with a 4 pixel #545C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545C7D; -webkit-box-shadow:4px 4px  
4px 4px #545C7D; box-shadow:4px 4px 4px  
4px #545C7D }
```

Background

The CSS property to change the background color of an element to Hex 545C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545C7D }
```

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

```
.background{ background-color:#545C7D }
```

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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