

Converting Colors

Hex(547698)

Have a look what the booklet for
Hex(547698) contains.

Hex(547698)	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(547698)

Conversions

Conversions Part 1

Format	Color
Hex	547698
RGB	84, 118, 152
RGB Percent	33%, 46%, 60%
CMY	0.6706, 0.5373, 0.4039
CMYK	0.45, 0.22, 0.00, 0.40
HSL	210°, 29%, 46%
HSV	210°, 45%, 60%
XYZ	15.8021, 17.1087, 32.1752
YIQ	111.7100, -31.1780, 3.3660

Conversions

Conversions Part 2

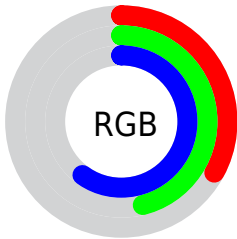
Format	Color
R_{YB}	84, 107, 152
Decimal	5535384
CIE _{Lab}	48.40, -2.64, -22.19
CIE _{LCh}	48, 22.342, 263.220
Yxy	17.1087, 0.2428, 0.2629
Android (android.graphics.Color)	4283725464 (0xFF547698)
YUV	111.7100, 19.8630, -24.3017
Hunter-Lab	41.3626, -4.1909, -17.1667

Details

The Hex color **547698** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **987654**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **89AACE**, and **204665** is the 20% darker color. If you saturate the color by 10%, you get **456E98**, and if you desaturate by 10%, it is **637E98**.

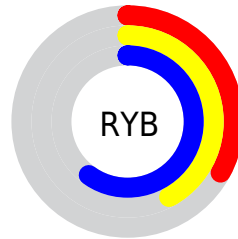
Distribution



Red (33%)

Green (46%)

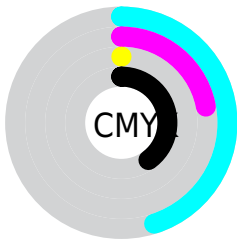
Blue (60%)



Red (33%)

Yellow (42%)

Blue (60%)

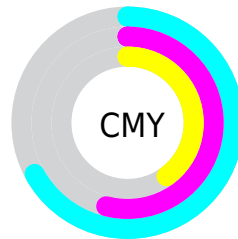


Cyan (45%)

Magenta (22%)

Yellow (0%)

Black (40%)



Cyan (67%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547698 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 547698 by changing the saturation by 10% instead.

■ 547698

■ 547698

FFFFFF

■ 3A5D7E

■ 89AACE

■ 204665

■ A4C5EB

■ 00304D

■ C0E1FF

■ 001B36

■ DCFEFF

■ 000221

■ F9FFFF

■ 000005

■ 000000

■ 547698

■ 547698

■ 456E98

■ 637E98

■ 366798

■ 728598

■ 265F98

■ 828D98

■ 175898

■ 919498

■ 085098

■ A09C98

■ 004C98

■ AFA498

■ BEAB98

■ CEB398

■ DDBA98

Harmonies

Analogous

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



3D7B91



547698



707095

Triad

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



547698



996665



5B7B5C

Complementary

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



547698



987654

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.



717650



547698



926A55

Square

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



547698



956578



84704E



467D6E

Rectangle

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



547698



806B8F



84704E



637957

Sweetspot

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



547698



ABB8C4



549876



545B63



E3E3E3



636363

Same Dimension

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



547698



5A8FC4



545498



45494D



00468C



00060D

Inverse Universe

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



985476



C45A8F



989854



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 547698 looks on a white background.

Color Contrast Check

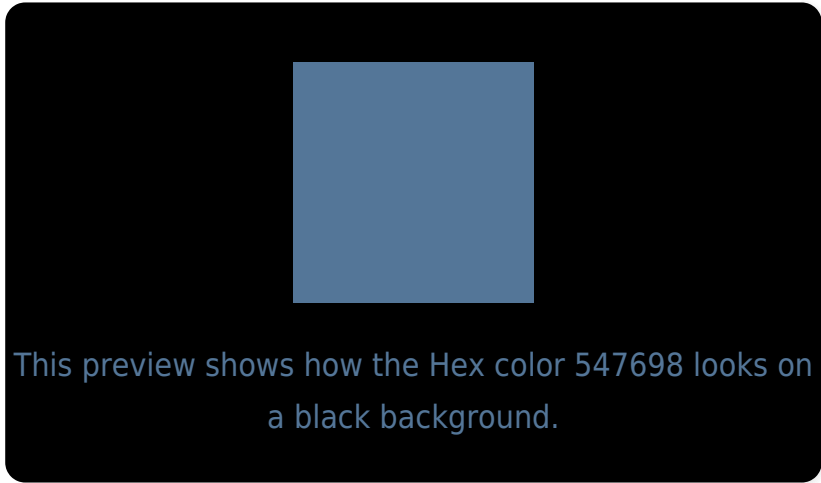
Large Text (above 18pt) WCAG AA ✓ Pass

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

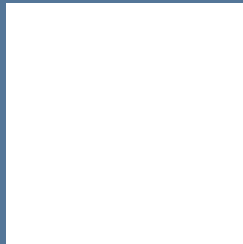
Any Text WCAG AAA × Fail

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

Hex 547698 Background



This preview shows how black text looks on a background with the Hex color 547698.




This preview shows how white text looks on a background with the Hex color 547698.

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](#).

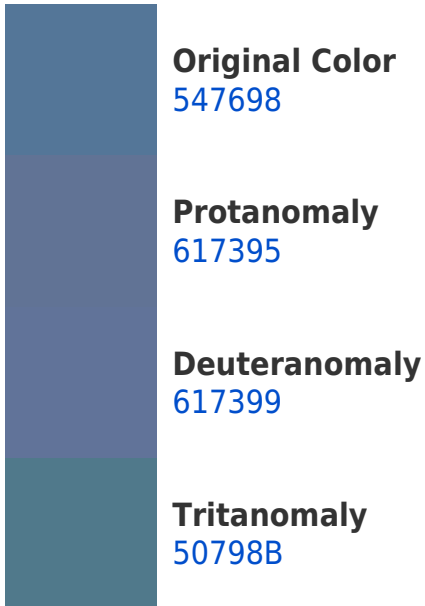
Dichromacy



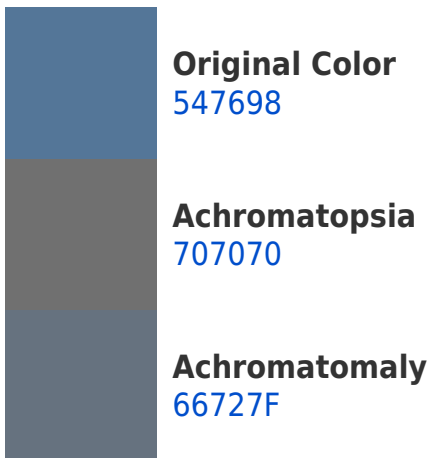


Tritanopia
4E7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 547698 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 #547698 looks like.

```
.text, #text, p{  
    color:#547698  
}
```

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 #547698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547698  
}
```

Border

The CSS property to change the border of an element to Hex 547698 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  
#547698 }
```

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

```
.border{ border-color:#547698 }
```

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

Here you see how a box with a 4 pixel #547698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547698; -webkit-box-shadow:4px 4px  
4px 4px #547698; box-shadow:4px 4px 4px  
4px #547698 }
```

Background

The CSS property to change the background color of an element to Hex 547698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547698 }
```

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

```
.background{ background-color:#547698 }
```

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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