

Converting Colors

Hex(547B8B)

Have a look what the booklet for
Hex(547B8B) contains.

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Color

Hex(547B8B)

Conversions

Conversions Part 1

Format	Color
Hex	547B8B
RGB	84, 123, 139
RGB Percent	33%, 48%, 55%
CMY	0.6706, 0.5176, 0.4549
CMYK	0.40, 0.12, 0.00, 0.45
HSL	197°, 25%, 44%
HSV	197°, 40%, 55%
XYZ	15.3993, 17.9148, 27.0724
YIQ	113.1630, -28.3800, -3.2920

Conversions

Conversions Part 2

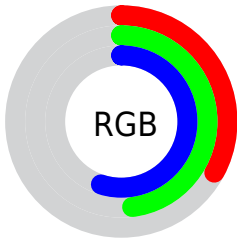
Format	Color
R_{YB}	84, 107, 139
Decimal	5536651
CIE Lab	49.39, -9.29, -13.02
CIE LCh	49, 15.990, 234.495
Yxy	17.9148, 0.2550, 0.2967
Android (android.graphics.Color)	4283726731 (0xFF547B8B)
YUV	113.1630, 12.7376, -25.5760
Hunter-Lab	42.3259, -9.1272, -8.2948

Details

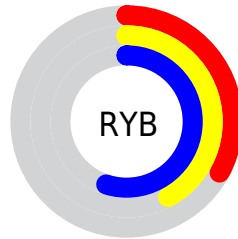
The Hex color **547B8B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8B6454**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **88AFC0**, and **224A59** is the 20% darker color. If you saturate the color by 10%, you get **46778B**, and if you desaturate by 10%, it is **627F8B**.

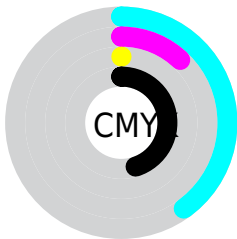
Distribution



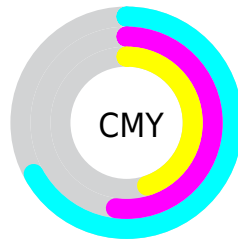
- Red (33%)
- Green (48%)
- Blue (55%)



- Red (33%)
- Yellow (42%)
- Blue (55%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (45%)



- Cyan (67%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547B8B 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 547B8B by changing the saturation by 10% instead.

■ 547B8B

■ 547B8B

FFFFFF

■ 3B6272

■ 88AFC0

■ 224A59

■ A3CBDC

■ 043442

■ BEE7F9

■ 001E2B

■ DBFFFF

■ 000117

■ F8FFFF

■ 000000

■ 547B8B

■ 547B8B

■ 46778B

■ 627F8B

■ 38738B

■ 70838B

■ 2A6F8B

■ 7E878B

■ 1C6B8B

■ 8C8B8B

■ 0F678B

■ 9A8F8B

■ 01638B

■ A7938B

■ 00638B

■ B5978B

■ C39B8B

■ D19F8B

Harmonies

Analogous

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



507D80



547B8B



627790

Triad

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



547B8B



8F6C78



74785D

Complementary

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



547B8B



8B6454

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.



82745B



547B8B



916C6B

Square

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



547B8B



856E85



8D6F60



647B65

Rectangle

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



547B8B



6E748F



8D6F60



79775B

Sweetspot

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



547B8B



9FAFB5



548B64



4F585C



DBDBDB



5C5C5C

Same Dimension

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



547B8B



609CB5



54608B



3E4345



005E85



000405

Inverse Universe

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



8B547B



B5609C



8B7F54



453E43



85005E



050004

Previews

White Background



This preview shows how the Hex color 547B8B looks on a white background.

Color Contrast Check

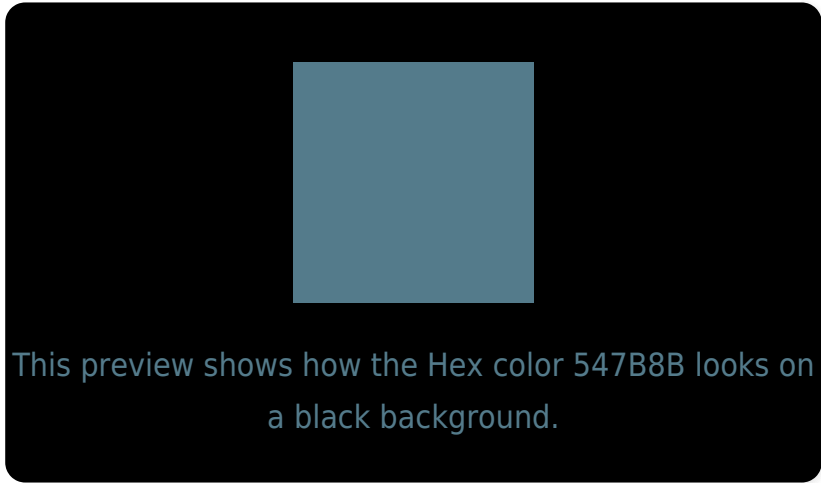
Large Text (above 18pt) WCAG AA ✓ Pass

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

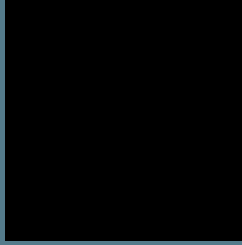
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 547B8B Background



This preview shows how black text looks on a background with the Hex color 547B8B.

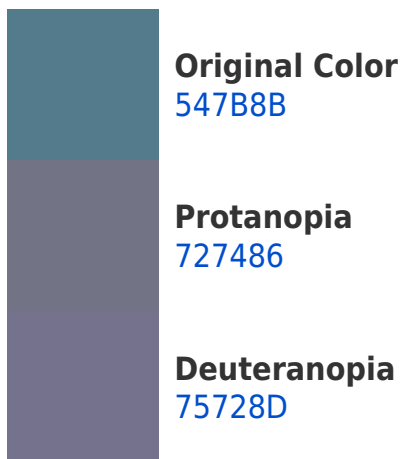



This preview shows how white text looks on a background with the Hex color 547B8B.

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



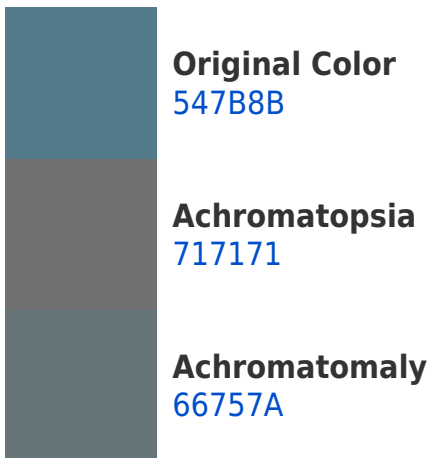


Tritanopia
537C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 547B8B 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 #547B8B looks like.

```
.text, #text, p{  
    color:#547B8B  
}
```

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 #547B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547B8B
}
```

Border

The CSS property to change the border of an element to Hex 547B8B 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
#547B8B }
```

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

```
.border{ border-color:#547B8B }
```

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

Here you see how a box with a 4 pixel #547B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547B8B; -webkit-box-shadow:4px 4px  
4px 4px #547B8B; box-shadow:4px 4px 4px  
4px #547B8B }
```

Background

The CSS property to change the background color of an element to Hex 547B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547B8B }
```

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

```
.background{ background-color:#547B8B }
```

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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