

Converting Colors

Hex(527F8A)

Have a look what the booklet for
Hex(527F8A) contains.

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Color

Hex(527F8A)

Conversions

Conversions Part 1

Format	Color
Hex	527F8A
RGB	82, 127, 138
RGB Percent	32%, 50%, 54%
CMY	0.6784, 0.5020, 0.4588
CMYK	0.41, 0.08, 0.00, 0.46
HSL	192°, 25%, 43%
HSV	192°, 41%, 54%
XYZ	15.6565, 18.8076, 26.8498
YIQ	114.7990, -30.3510, -6.1190

Conversions

Conversions Part 2

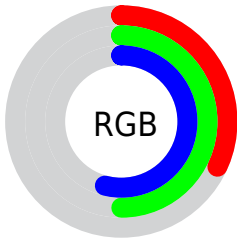
Format	Color
RYB	82, 107, 138
Decimal	5406602
CIELab	50.46, -12.38, -10.83
CIElCh	50, 16.451, 221.167
Yxy	18.8076, 0.2554, 0.3067
Android (android.graphics.Color)	4283596682 (0xFF527F8A)
YUV	114.7990, 11.4381, -28.7647
Hunter-Lab	43.3677, -11.4518, -6.3502

Details

The Hex color **527F8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A5D52**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **86B4BF**, and **1F4E58** is the 20% darker color. If you saturate the color by 10%, you get **447C8A**, and if you desaturate by 10%, it is **60828A**.

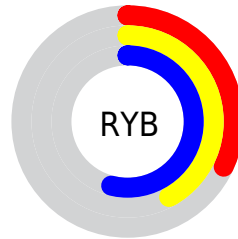
Distribution



Red (32%)

Green (50%)

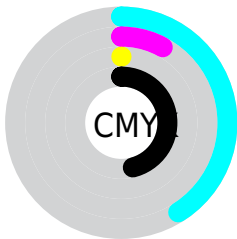
Blue (54%)



Red (32%)

Yellow (42%)

Blue (54%)

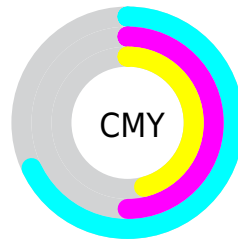


Cyan (41%)

Magenta (8%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527F8A 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 527F8A by changing the saturation by 10% instead.

■ 527F8A

■ 527F8A

FFFFFF

■ 396671

■ 86B4BF

■ 1F4E58

■ A1CFDB

■ 003741

■ BDECF8

■ 00212B

■ D9FFFF

■ 000417

■ F6FFFF

■ 000000

■ 527F8A

■ 527F8A

■ 447C8A

■ 60828A

■ 367A8A

■ 6E848A

■ 29778A

■ 7B878A

■ 1B748A

■ 898A8A

■ 0D718A

■ 978D8A

■ 006F8A

■ A58F8A

■ B3928A

■ C0958A

■ CE978A

Harmonies

Analogous

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



53807D



527F8A



5D7C92

Triad

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



527F8A



8F6F81



7D795D

Complementary

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



527F8A



8A5D52

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.



8B745E



527F8A



956E73

Square

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



527F8A



81738D



937066



6E7D63

Rectangle

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



527F8A



687994



937066



82775C

Sweetspot

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



527F8A



9DAEB3



528A5C



4D5759



D9D9D9



595959

Same Dimension

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



527F8A



5BA1B3



52648A



3E4345



006B85



000405

Inverse Universe

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



8A527F



B35BA1



8A7852



453E43



85006B



050004

Previews

White Background



This preview shows how the Hex color 527F8A looks on a white background.

Color Contrast Check

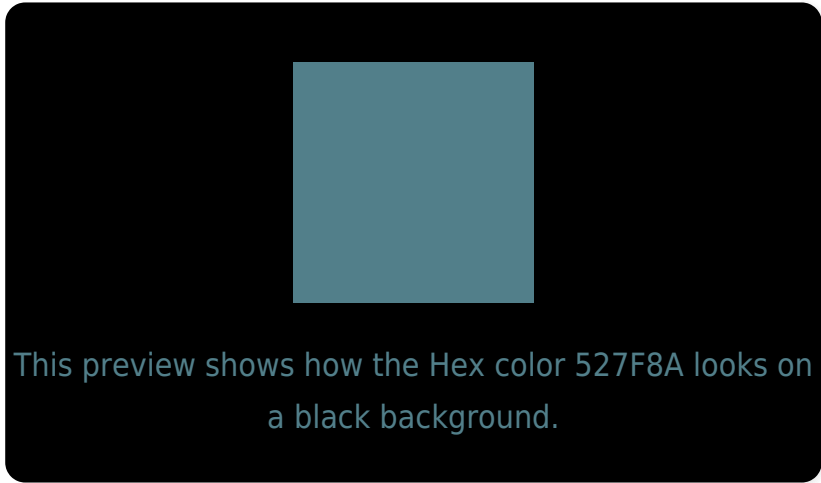
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

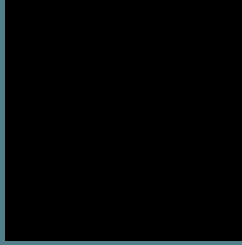
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

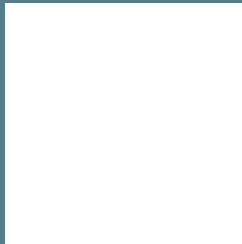
Any Text WCAG AAA × Fail

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

Hex 527F8A Background



This preview shows how black text looks on a background with the Hex color 527F8A.

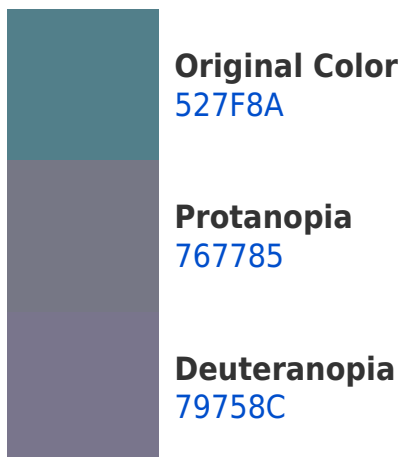


This preview shows how white text looks on a background with the Hex color 527F8A.

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
527F89

Trichromacy



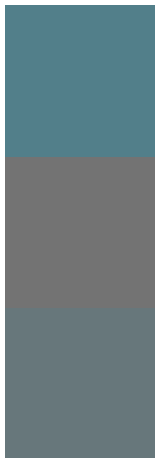
Original Color
527F8A

Protanomaly
697A87

Deuteranomaly
6B798B

Tritanomaly
527F89

Monochromacy



Original Color
527F8A

Achromatopsia
737373

Achromatomaly
67777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 527F8A 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 #527F8A looks like.

```
.text, #text, p{  
    color:#527F8A  
}
```

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 #527F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527F8A
}
```

Border

The CSS property to change the border of an element to Hex 527F8A 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
#527F8A }
```

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

```
.border{ border-color:#527F8A }
```

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

Here you see how a box with a 4 pixel #527F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527F8A; -webkit-box-shadow:4px 4px  
4px 4px #527F8A; box-shadow:4px 4px 4px  
4px #527F8A }
```

Background

The CSS property to change the background color of an element to Hex 527F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527F8A }
```

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

```
.background{ background-color:#527F8A }
```

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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