

Converting Colors

Hex(527F89)

Have a look what the booklet for
Hex(527F89) contains.

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Color

Hex(527F89)

Conversions

Conversions Part 1

Format	Color
Hex	527F89
RGB	82, 127, 137
RGB Percent	32%, 50%, 54%
CMY	0.6784, 0.5020, 0.4627
CMYK	0.40, 0.07, 0.00, 0.46
HSL	191°, 25%, 43%
HSV	191°, 40%, 54%
XYZ	15.5844, 18.7787, 26.4702
YIQ	114.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

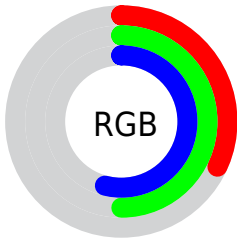
Format	Color
RYB	82, 107, 137
Decimal	5406601
CIELab	50.43, -12.66, -10.29
CIElCh	50, 16.316, 219.116
Yxy	18.7787, 0.2562, 0.3087
Android (android.graphics.Color)	4283596681 (0xFF527F89)
YUV	114.6850, 11.0013, -28.6647
Hunter-Lab	43.3344, -11.6411, -5.8823

Details

The Hex color **527F89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **895C52**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **86B4BE**, and **1F4E57** is the 20% darker color. If you saturate the color by 10%, you get **447D89**, and if you desaturate by 10%, it is **608189**.

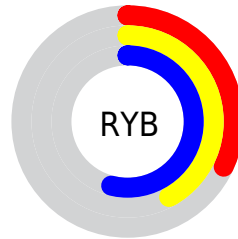
Distribution



Red (32%)

Green (50%)

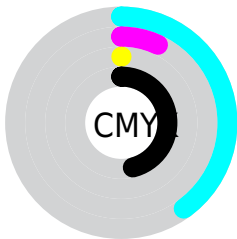
Blue (54%)



Red (32%)

Yellow (42%)

Blue (54%)

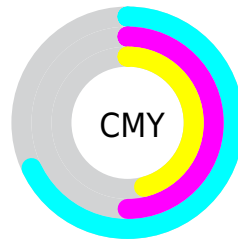


Cyan (40%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527F89 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 527F89 by changing the saturation by 10% instead.

■ 527F89

■ 527F89

FFFFFF

■ 396670

■ 86B4BE

■ 1F4E57

■ A1CFDA

■ 003740

■ BDECF7

■ 00212A

■ D9FFFF

■ 000416

■ F6FFFF

■ 000000

■ 527F89

■ 527F89

■ 447D89

■ 608189

■ 377A89

■ 6D8489

297889

7B8689

1B7589

898989

0E7389

978B89

007089

A48E89

B29089

C09389

CD9589

Harmonies

Analogous

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



54807C



527F89



5C7C92

Triad

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



527F89



8E6F82



7E785D

Complementary

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



527F89



895C52

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



527F89



946E74

Square

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



527F89



80738E



937067



6F7C62

Rectangle

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



527F89



677993



937067



83775C

Sweetspot

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



527F89



9DAFB3



52895B



4D5759



D9D9D9



595959

Same Dimension

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



527F89



5DA3B3



526489



3E4445



006C85



000405

Inverse Universe

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



89527F



B35DA3



897752



453E44



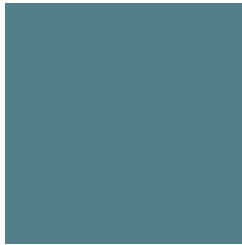
85006C



050004

Previews

White Background



This preview shows how the Hex color 527F89 looks on a white background.

Color Contrast Check

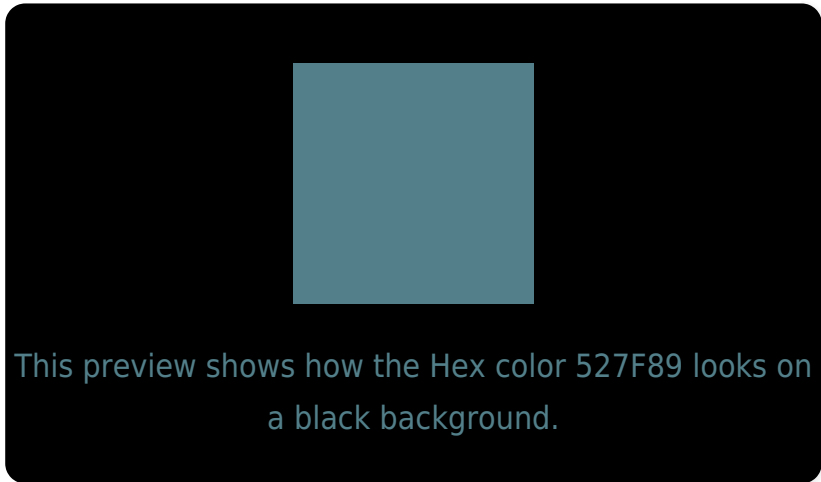
Large Text (above 18pt) WCAG AA ✓ Pass

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

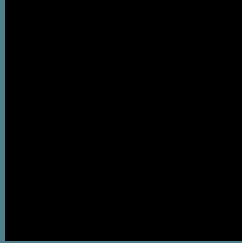
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

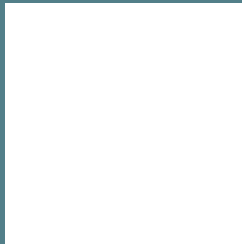
Any Text WCAG AAA × Fail

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

Hex 527F89 Background



This preview shows how black text looks on a background with the Hex color 527F89.

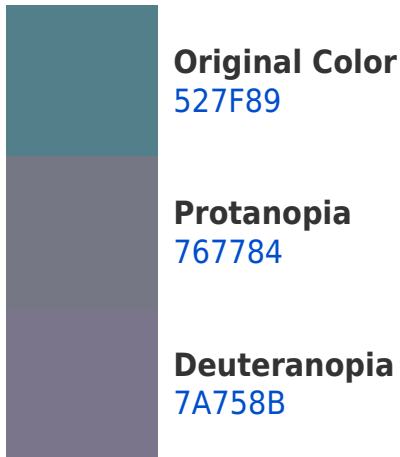


This preview shows how white text looks on a background with the Hex color 527F89.

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
527F89

Protanomaly
697A86

Deuteranomaly
6B798A

Tritanomaly
527F89

Monochromacy



Original Color
527F89

Achromatopsia
737373

Achromatomaly
67777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 527F89 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 #527F89 looks like.

```
.text, #text, p{  
    color:#527F89  
}
```

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 #527F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527F89
}
```

Border

The CSS property to change the border of an element to Hex 527F89 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
#527F89 }
```

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

```
.border{ border-color:#527F89 }
```

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

Here you see how a box with a 4 pixel #527F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527F89; -webkit-box-shadow:4px 4px  
4px 4px #527F89; box-shadow:4px 4px 4px  
4px #527F89 }
```

Background

The CSS property to change the background color of an element to Hex 527F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527F89 }
```

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

```
.background{ background-color:#527F89 }
```

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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