

Converting Colors

Hex(527777)

Have a look what the booklet for
Hex(527777) contains.

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Color

Hex(527777)

Conversions

Conversions Part 1

Format	Color
Hex	527777
RGB	82, 119, 119
RGB Percent	32%, 47%, 47%
CMY	0.6784, 0.5333, 0.5333
CMYK	0.31, 0.00, 0.00, 0.53
HSL	180°, 18%, 39%
HSV	180°, 31%, 47%
XYZ	13.4063, 16.3194, 19.8961
YIQ	107.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

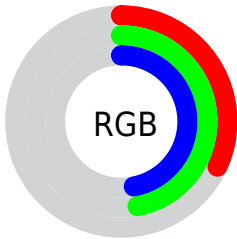
Format	Color
RYB	82, 101, 119
Decimal	5404535
CIELab	47.39, -12.96, -4.20
CIELCh	47, 13.627, 197.941
Yxy	16.3194, 0.2702, 0.3289
Android (android.graphics.Color)	4283594615 (0xFF527777)
YUV	107.9370, 5.4541, -22.7467
Hunter-Lab	40.3973, -11.4581, -0.9229

Details

The Hex color **527777** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **775252**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **85ABAB**, and **224647** is the 20% darker color. If you saturate the color by 10%, you get **467777**, and if you desaturate by 10%, it is **5E7777**.

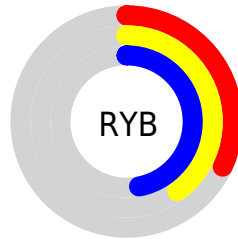
Distribution



Red (32%)

Green (47%)

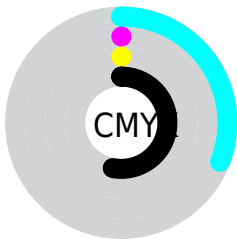
Blue (47%)



Red (32%)

Yellow (40%)

Blue (47%)

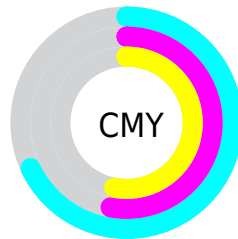


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527777 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 527777 by changing the saturation by 10% instead.

■ 527777

■ 527777

FFFFFF

■ 3A5E5E

■ 85ABAB

■ 224647

■ 9FC7C6

■ 093030

■ BBE3E2

■ 001C1C

■ D7FFFF

■ 000000

■ F3FFFF

■ 527777

■ 527777

■ 467777

■ 5E7777

■ 3A7777

■ 6A7777

■ 2E7777

■ 767777

■ 227777

■ 827777

■ 177777

■ 8D7777

■ 0B7777

■ 997777

■ 007777

■ A57777

■ B17777

■ BD7777

Harmonies

Analogous

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



59776B



527777



537681

Triad

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



527777



7B6B80



7E6E5A

Complementary

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



527777



775252

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.



866B60



527777



856976

Square

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



527777



6C6F86



88696A



72725B

Rectangle

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



527777



5A7485



88696A



816D5B

Sweetspot

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



527777



8E9C9C



527752



464F4F



CFCFCF



4F4F4F

Same Dimension

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



527777



629C9C



526477



353B3B



007A7A



00FAFA

Inverse Universe

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



775277



9C629C



776452



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 527777 looks on a white background.

Color Contrast Check

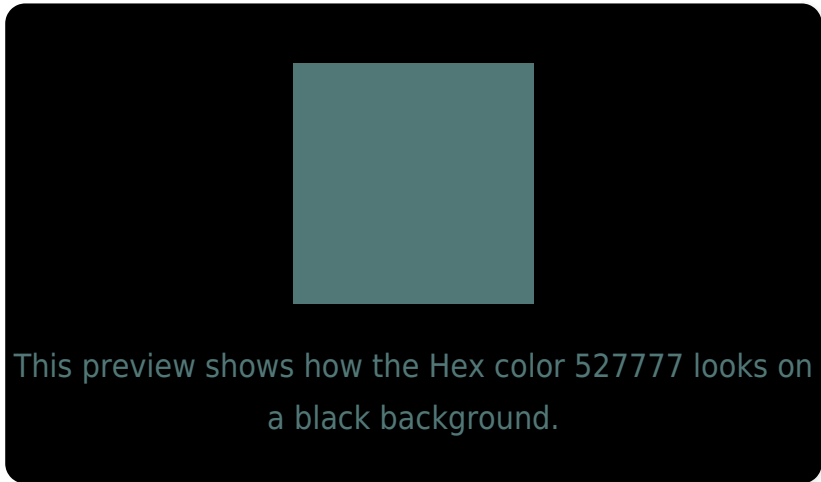
Large Text (above 18pt) WCAG AA ✓ Pass

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

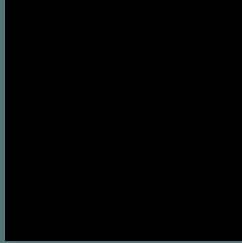
Any Text WCAG AA × Fail

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 527777 Background



This preview shows how black text looks on a background with the Hex color 527777.

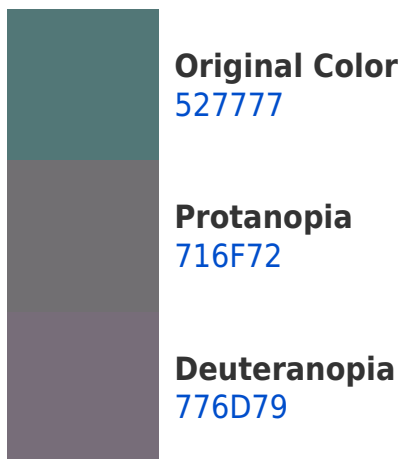



This preview shows how white text looks on a background with the Hex color 527777.

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](#).

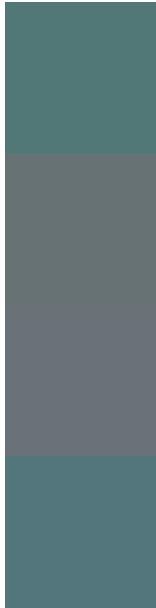
Dichromacy





Tritanopia
54767F

Trichromacy



Original Color
527777

Protanomaly
667274

Deuteranomaly
6A7178

Tritanomaly
53767C

Monochromacy



Original Color
527777

Achromatopsia
6C6C6C

Achromatomaly
637070

CSS Examples

Text

The CSS property to change the color of the text to Hex 527777 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 #527777 looks like.

```
.text, #text, p{  
    color:#527777  
}
```

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 #527777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527777
}
```

Border

The CSS property to change the border of an element to Hex 527777 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
#527777 }
```

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

```
.border{ border-color:#527777 }
```

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

Here you see how a box with a 4 pixel #527777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527777; -webkit-box-shadow:4px 4px  
4px 4px #527777; box-shadow:4px 4px 4px  
4px #527777 }
```

Background

The CSS property to change the background color of an element to Hex 527777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527777 }
```

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

```
.background{ background-color:#527777 }
```

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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