

Converting Colors

Hex(527D6B)

Have a look what the booklet for
Hex(527D6B) contains.

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Color

Hex(527D6B)

Conversions

Conversions Part 1

Format	Color
Hex	527D6B
RGB	82, 125, 107
RGB Percent	32%, 49%, 42%
CMY	0.6784, 0.5098, 0.5804
CMYK	0.34, 0.00, 0.14, 0.51
HSL	155°, 21%, 41%
HSV	155°, 34%, 49%
XYZ	13.4671, 17.5226, 16.5823
YIQ	110.0910, -19.8500, -14.7140

Conversions

Conversions Part 2

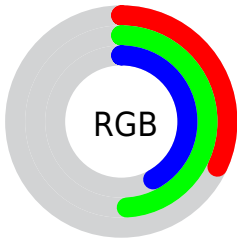
Format	Color
R_{YB}	82, 109, 125
Decimal	5406059
CIE _{Lab}	48.91, -19.13, 5.11
CIE _{LCh}	49, 19.799, 165.037
Yxy	17.5226, 0.2831, 0.3683
Android (android.graphics.Color)	4283596139 (0xFF527D6B)
YUV	110.0910, -1.5239, -24.6358
Hunter-Lab	41.8600, -15.8283, 5.8150

Details

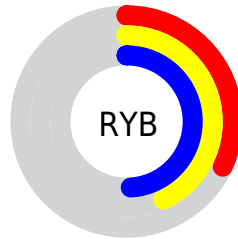
The Hex color **527D6B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7D5264**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **85B29E**, and **224C3C** is the 20% darker color. If you saturate the color by 10%, you get **467D66**, and if you desaturate by 10%, it is **5F7D70**.

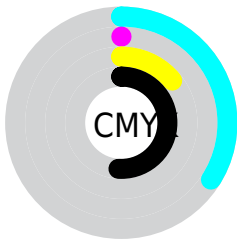
Distribution



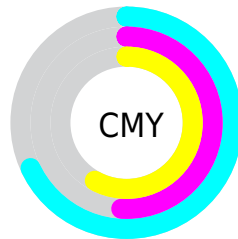
- Red (32%)
- Green (49%)
- Blue (42%)



- Red (32%)
- Yellow (43%)
- Blue (49%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527D6B 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 527D6B by changing the saturation by 10% instead.

■ 527D6B

■ 527D6B

FFFFFF

■ 3A6453

■ 85B29E

■ 224C3C

■ 9FCDB9

■ 093526

■ BBEAD5

■ 002011

■ D7FFF1

■ 000000

■ F3FFFF

■ 527D6B

■ 527D6B

■ 467D66

■ 5F7D70

■ 397D61

■ 6B7D75

 2D7D5B

 787D7B

 207D56

 847D80

 147D51

 917D85

 077D4C

 9D7D8A

 007D49

 AA7D90

 B67D95

 C37D9A

Harmonies

Analogous

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



657A5C



527D6B



447E7C

Triad

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



527D6B



6B7394



936B5D

Complementary

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



527D6B



7D5264

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.



96686C



527D6B



816D8C

Square

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



527D6B



547894



90697D



887054

Rectangle

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



527D6B



427D87



90697D



956A62

Sweetspot

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



527D6B



93A39C



657D52



48524E



D1D1D1



525252

Same Dimension

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



527D6B



60A387



527A7D



39403D



00804A



000000

Inverse Universe

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



7D5264



A3607C



7D5552



40393C



800035



000000

Previews

White Background



This preview shows how the Hex color 527D6B looks on a white background.

Color Contrast Check

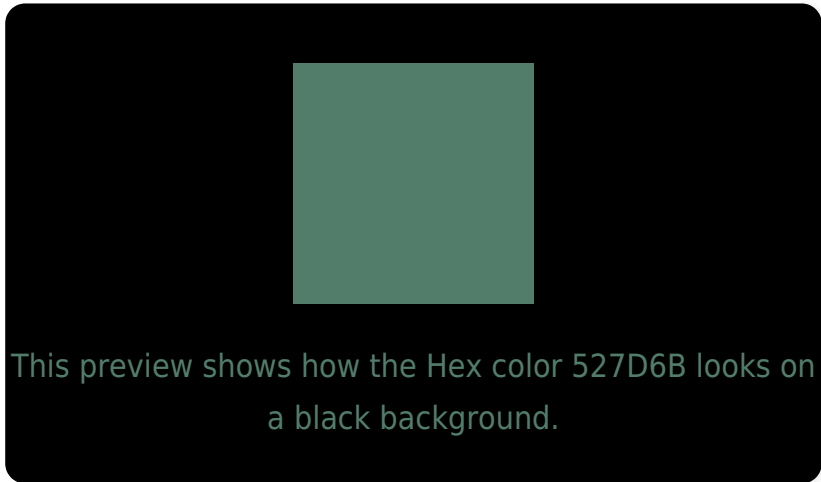
Large Text (above 18pt) WCAG AA ✓ Pass

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

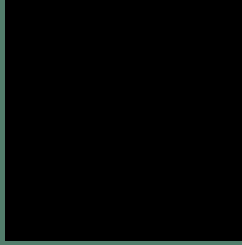
Any Text WCAG AA ✓ Pass

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 527D6B Background



This preview shows how black text looks on a background with the Hex color 527D6B.

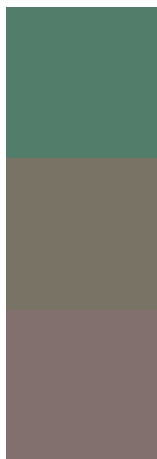


This preview shows how white text looks on a background with the Hex color 527D6B.

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



Original Color
527D6B

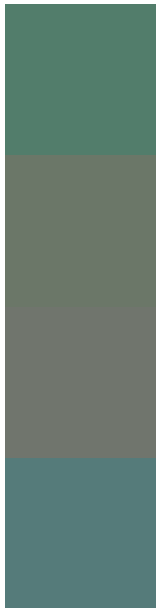
Protanopia
797366

Deuteranopia
81706E



Tritanopia
577A83

Trichromacy



Original Color
527D6B

Protanomaly
6B7768

Deuteranomaly
70756D

Tritanomaly
557B7A

Monochromacy



Original Color
527D6B

Achromatopsia
6E6E6E

Achromatomaly
64736D

CSS Examples

Text

The CSS property to change the color of the text to Hex 527D6B 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 #527D6B looks like.

```
.text, #text, p{  
    color:#527D6B  
}
```

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 #527D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527D6B
}
```

Border

The CSS property to change the border of an element to Hex 527D6B 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".

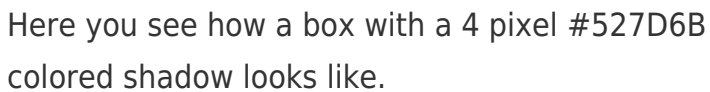
```
.border, #border, table{ border:4px solid
#527D6B }
```

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

```
.border{ border-color:#527D6B }
```

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

Here you see how a box with a 4 pixel #527D6B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527D6B; -webkit-box-shadow:4px 4px  
4px 4px #527D6B; box-shadow:4px 4px 4px  
4px #527D6B }
```

Background

The CSS property to change the background color of an element to Hex 527D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527D6B }
```

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

```
.background{ background-color:#527D6B }
```

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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