

Converting Colors

Hex(526D7F)

Have a look what the booklet for
Hex(526D7F) contains.

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Color

Hex(526D7F)

Conversions

Conversions Part 1

Format	Color
Hex	526D7F
RGB	82, 109, 127
RGB Percent	32%, 43%, 50%
CMY	0.6784, 0.5725, 0.5020
CMYK	0.35, 0.14, 0.00, 0.50
HSL	204°, 22%, 41%
HSV	204°, 35%, 50%
XYZ	12.7791, 14.2634, 22.1583
YIQ	102.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

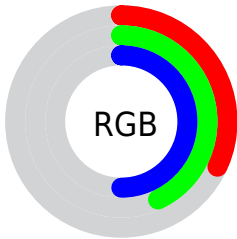
Format	Color
R_{YB}	82, 99, 127
Decimal	5401983
CIE _{Lab}	44.61, -5.10, -13.14
CIE _{LCh}	45, 14.096, 248.809
Yxy	14.2634, 0.2597, 0.2899
Android (android.graphics.Color)	4283592063 (0xFF526D7F)
YUV	102.9790, 11.8424, -18.3986
Hunter-Lab	37.7669, -5.6937, -8.3492

Details

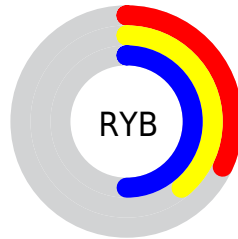
The Hex color **526D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F6452**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **85A0B4**, and **223E4E** is the 20% darker color. If you saturate the color by 10%, you get **45687F**, and if you desaturate by 10%, it is **5F727F**.

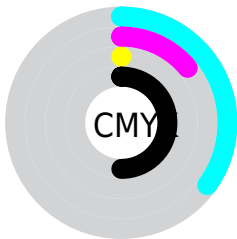
Distribution



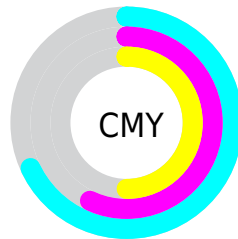
- Red (32%)
- Green (43%)
- Blue (50%)



- Red (32%)
- Yellow (39%)
- Blue (50%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (68%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526D7F 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 526D7F by changing the saturation by 10% instead.

■ 526D7F

■ 526D7F

FFFFFF

■ 3A5566

■ 85A0B4

■ 223E4E

■ 9FBBCF

■ 092837

■ BBD7EC

■ 001322

■ D7F4FF

■ 000009

■ F3FFFF

■ 000000

■ 526D7F

■ 526D7F

■ 45687F

■ 5F727F

■ 39637F

■ 6B777F

■ 2C5E7F

■ 787C7F

■ 1F597F

■ 85817F

■ 12547F

■ 92867F

■ 064F7F

■ 9E8B7F

■ 004C7F

■ AB917F

■ B8967F

■ C49B7F

Harmonies

Analogous

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



4A6F78



526D7F



616980

Triad

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



526D7F



826166



626D57

Complementary

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



526D7F



7F6452

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.



6F6A52



526D7F



81635B

Square

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



526D7F



7C6272



7A6654



557061

Rectangle

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



526D7F



6B677E



7A6654



666C55

Sweetspot

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



526D7F



949EA6



527F64



495054



D4D4D4



545454

Same Dimension

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



526D7F



5E89A6



52567F



393D40



004C80



000000

Inverse Universe

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



7F526D



A65E89



7F7A52



40393D



80004C



000000

Previews

White Background



This preview shows how the Hex color 526D7F 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

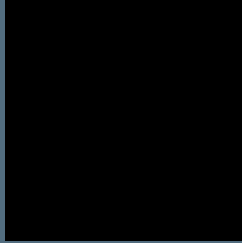
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

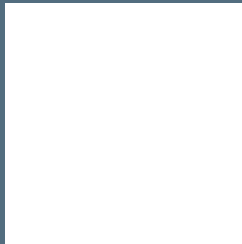
Any Text WCAG AAA × Fail

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

Hex 526D7F Background



This preview shows how black text looks on a background with the Hex color 526D7F.



This preview shows how white text looks on a background with the Hex color 526D7F.

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
526D7F

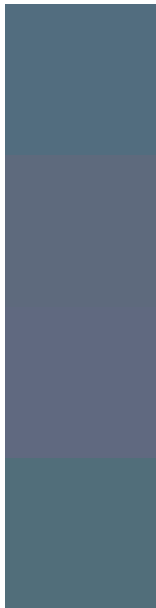
Protanopia
65687C

Deuteranopia
686780



Tritanopia
506E77

Trichromacy



Original Color
526D7F

Protanomaly
5E6A7D

Deuteranomaly
606980

Tritanomaly
516E7A

Monochromacy



Original Color
526D7F

Achromatopsia
676767

Achromatomaly
5F6970

CSS Examples

Text

The CSS property to change the color of the text to Hex 526D7F 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 #526D7F looks like.

```
.text, #text, p{  
    color:#526D7F  
}
```

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 #526D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526D7F
}
```

Border

The CSS property to change the border of an element to Hex 526D7F 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
#526D7F }
```

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

```
.border{ border-color:#526D7F }
```

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

Here you see how a box with a 4 pixel #526D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526D7F; -webkit-box-shadow:4px 4px  
4px 4px #526D7F; box-shadow:4px 4px 4px  
4px #526D7F }
```

Background

The CSS property to change the background color of an element to Hex 526D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526D7F }
```

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

```
.background{ background-color:#526D7F }
```

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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