

Converting Colors

Hex(526D80)

Have a look what the booklet for
Hex(526D80) contains.

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Color

Hex(526D80)

Conversions

Conversions Part 1

Format	Color
Hex	526D80
RGB	82, 109, 128
RGB Percent	32%, 43%, 50%
CMY	0.6784, 0.5725, 0.4980
CMYK	0.36, 0.15, 0.00, 0.50
HSL	205°, 22%, 41%
HSV	205°, 36%, 50%
XYZ	12.8446, 14.2896, 22.5033
YIQ	103.0930, -22.1910, 0.1850

Conversions

Conversions Part 2

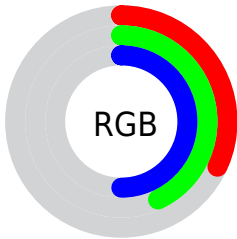
Format	Color
R_{YB}	82, 99, 128
Decimal	5401984
CIE _{Lab}	44.65, -4.82, -13.69
CIE _{LCh}	45, 14.510, 250.606
Yxy	14.2896, 0.2588, 0.2879
Android (android.graphics.Color)	4283592064 (0xFF526D80)
YUV	103.0930, 12.2792, -18.4986
Hunter-Lab	37.8016, -5.5004, -8.8341

Details

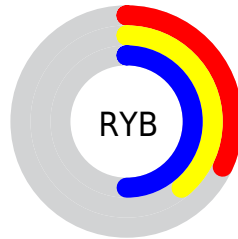
The Hex color **526D80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806552**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **85A0B5**, and **223E4F** is the 20% darker color. If you saturate the color by 10%, you get **456880**, and if you desaturate by 10%, it is **5F7280**.

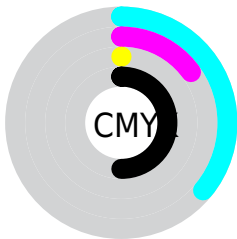
Distribution



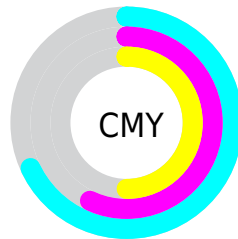
- Red (32%)
- Green (43%)
- Blue (50%)



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



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 526D80 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 526D80 by changing the saturation by 10% instead.

■ 526D80

■ 526D80

FFFFFF

■ 3A5567

■ 85A0B5

■ 223E4F

■ A0BBD0

■ 082838

■ BBD7ED

■ 001322

■ D7F4FF

■ 00000B

■ F4FFFF

■ 000000

■ 526D80

■ 526D80

■ 456880

■ 5F7280

■ 386280

■ 6C7880

■ 2C5D80

■ 787D80

■ 1F5880

■ 858280

■ 125380

■ 928780

■ 054D80

■ 9F8D80

■ 004B80

■ AC9280

■ B89780

■ C59D80

Harmonies

Analogous

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



497079



526D80



616981

Triad

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



526D80



826166



616E57

Complementary

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



526D80



806552

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.



6E6A52



526D80



81635A

Square

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



526D80



7D6272



7A6653



537061

Rectangle

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



526D80



6C667E



7A6653



656D55

Sweetspot

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



526D80



949EA6



528064



495054



D4D4D4



545454

Same Dimension

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



526D80



5E88A6



525780



393D40



004B80



000000

Inverse Universe

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



80526D



A65E88



807B52



40393D



80004B



000000

Previews

White Background



This preview shows how the Hex color 526D80 looks on a white background.

Color Contrast Check

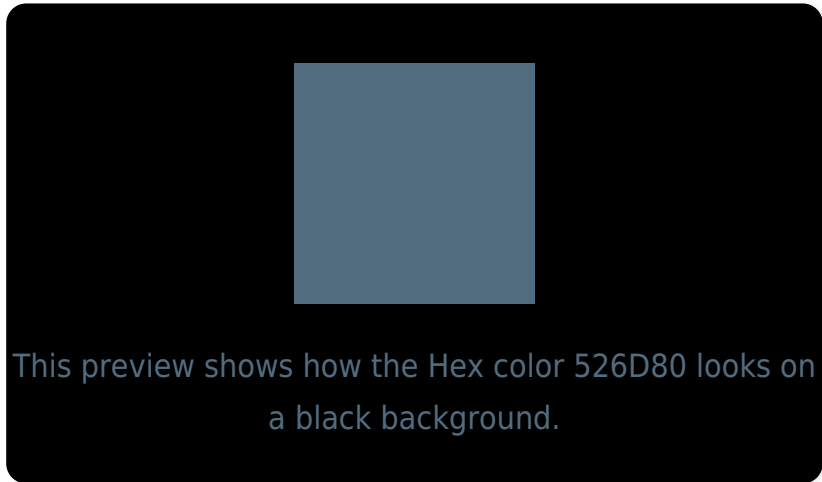
Large Text (above 18pt) WCAG AA ✓ Pass

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

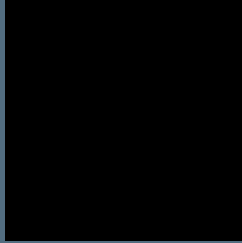
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

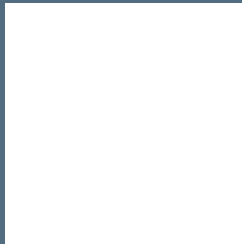
Any Text WCAG AAA × Fail

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

Hex 526D80 Background



This preview shows how black text looks on a background with the Hex color 526D80.

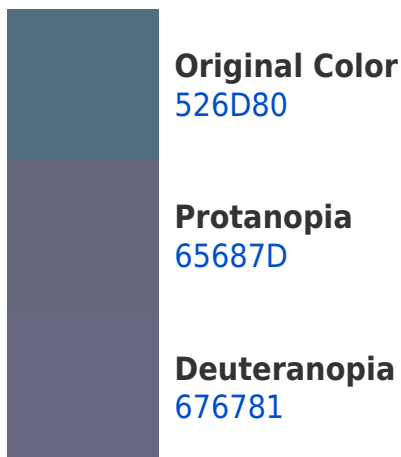


This preview shows how white text looks on a background with the Hex color 526D80.

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
506E77

Trichromacy



Original Color
526D80

Protanomaly
5E6A7E

Deuteranomaly
5F6981

Tritanomaly
516E7A

Monochromacy



Original Color
526D80

Achromatopsia
676767

Achromatomaly
5F6970

CSS Examples

Text

The CSS property to change the color of the text to Hex 526D80 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 #526D80 looks like.

```
.text, #text, p{  
    color:#526D80  
}
```

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 #526D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526D80
}
```

Border

The CSS property to change the border of an element to Hex 526D80 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
#526D80 }
```

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

```
.border{ border-color:#526D80 }
```

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

Here you see how a box with a 4 pixel #526D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526D80; -webkit-box-shadow:4px 4px  
4px 4px #526D80; box-shadow:4px 4px 4px  
4px #526D80 }
```

Background

The CSS property to change the background color of an element to Hex 526D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526D80 }
```

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

```
.background{ background-color:#526D80 }
```

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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