

Converting Colors

Hex(526E80)

Have a look what the booklet for
Hex(526E80) contains.

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Color

Hex(526E80)

Conversions

Conversions Part 1

Format	Color
Hex	526E80
RGB	82, 110, 128
RGB Percent	32%, 43%, 50%
CMY	0.6784, 0.5686, 0.4980
CMYK	0.36, 0.14, 0.00, 0.50
HSL	203°, 22%, 41%
HSV	203°, 36%, 50%
XYZ	12.9519, 14.5042, 22.5390
YIQ	103.6800, -22.4660, -0.3380

Conversions

Conversions Part 2

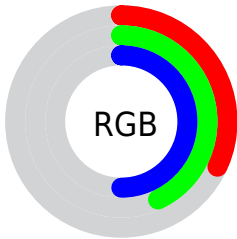
Format	Color
RYB	82, 99, 128
Decimal	5402240
CIELab	44.95, -5.41, -13.23
CIELCh	45, 14.291, 247.765
Yxy	14.5042, 0.2591, 0.2901
Android (android.graphics.Color)	4283592320 (0xFF526E80)
YUV	103.6800, 11.9898, -19.0134
Hunter-Lab	38.0844, -5.9427, -8.4298

Details

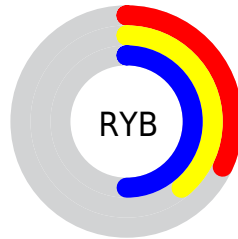
The Hex color **526E80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806452**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **85A2B5**, and **223F4F** is the 20% darker color. If you saturate the color by 10%, you get **456980**, and if you desaturate by 10%, it is **5F7380**.

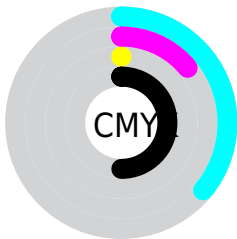
Distribution



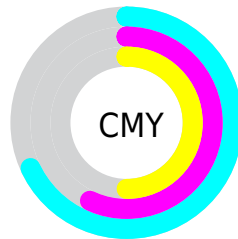
- Red (32%)
- Green (43%)
- Blue (50%)



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



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 526E80 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 526E80 by changing the saturation by 10% instead.

■ 526E80

■ 526E80

FFFFFF

■ 3A5667

■ 85A2B5

■ 223F4F

■ A0BDD0

■ 082938

■ BBD8ED

■ 001422

■ D7F5FF

■ 00000B

■ F4FFFF

■ 000000

■ 526E80

■ 526E80

■ 456980

■ 5F7380

■ 386480

■ 6C7880

■ 2C5F80

■ 787D80

■ 1F5A80

■ 858280

■ 125580

■ 928780

■ 055080

■ 9F8C80

■ 004E80

■ AC9180

■ B89680

■ C59B80

Harmonies

Analogous

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



4A7078



526E80



616A82

Triad

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



526E80



836268



636E57

Complementary

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



526E80



806452

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.



706B53



526E80



82635C

Square

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



526E80



7C6374



7B6755



567061

Rectangle

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



526E80



6B687F



7B6755



686D55

Sweetspot

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



526E80



949FA6



528064



495054



D4D4D4



545454

Same Dimension

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



526E80



5E8AA6



525780



393D40



004E80



000000

Inverse Universe

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



80526E



A65E8A



807B52



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 526E80 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

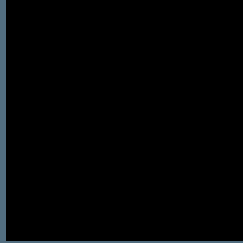
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

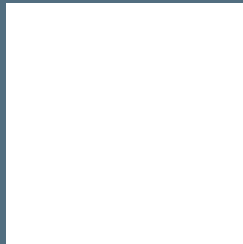
Any Text WCAG AAA × Fail

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

Hex 526E80 Background



This preview shows how black text looks on a background with the Hex color 526E80.

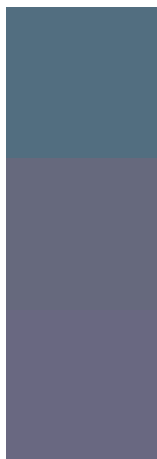


This preview shows how white text looks on a background with the Hex color 526E80.

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

526E80

Protanopia

66697D

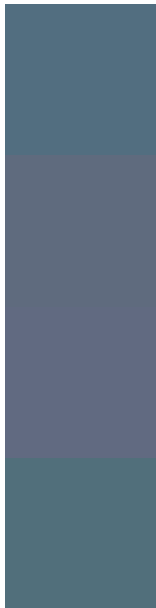
Deuteranopia

696881



Tritanopia
506F78

Trichromacy



Original Color
526E80

Protanomaly
5F6B7E

Deuteranomaly
616A81

Tritanomaly
516F7B

Monochromacy



Original Color
526E80

Achromatopsia
686868

Achromatomaly
606A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 526E80 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 #526E80 looks like.

```
.text, #text, p{  
    color:#526E80  
}
```

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 #526E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526E80
}
```

Border

The CSS property to change the border of an element to Hex 526E80 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
#526E80 }
```

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

```
.border{ border-color:#526E80 }
```

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

Here you see how a box with a 4 pixel #526E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526E80; -webkit-box-shadow:4px 4px  
4px 4px #526E80; box-shadow:4px 4px 4px  
4px #526E80 }
```

Background

The CSS property to change the background color of an element to Hex 526E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526E80 }
```

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

```
.background{ background-color:#526E80 }
```

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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