

Converting Colors

Hex(526B70)

Have a look what the booklet for
Hex(526B70) contains.

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Color

Hex(526B70)

Conversions

Conversions Part 1

Format	Color
Hex	526B70
RGB	82, 107, 112
RGB Percent	32%, 42%, 44%
CMY	0.6784, 0.5804, 0.5608
CMYK	0.27, 0.04, 0.00, 0.56
HSL	190°, 15%, 38%
HSV	190°, 27%, 44%
XYZ	11.6620, 13.4791, 17.3163
YIQ	100.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

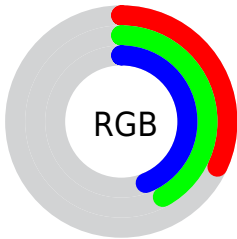
Format	Color
RYB	82, 96, 112
Decimal	5401456
CIELab	43.48, -7.91, -5.81
CIELCh	43, 9.815, 216.315
Yxy	13.4791, 0.2747, 0.3175
Android (android.graphics.Color)	4283591536 (0xFF526B70)
YUV	100.0950, 5.8692, -15.8693
Hunter-Lab	36.7139, -7.5495, -2.2648

Details

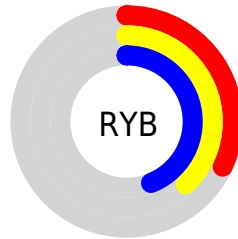
The Hex color **526B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **705752**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **849EA4**, and **243C40** is the 20% darker color. If you saturate the color by 10%, you get **476970**, and if you desaturate by 10%, it is **5D6D70**.

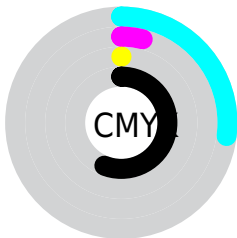
Distribution



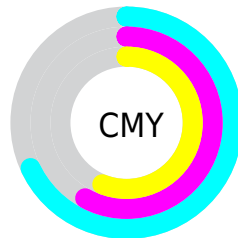
- Red (32%)
- Green (42%)
- Blue (44%)



- Red (32%)
- Yellow (38%)
- Blue (44%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (68%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526B70 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 526B70 by changing the saturation by 10% instead.

■ 526B70

■ 526B70

FFFFFF

■ 3A5358

■ 849EA4

■ 243C40

■ 9FB9BF

■ 0D262A

■ BAD5DB

■ 001216

■ D6F1F7

■ 000000

■ F2FFFF

■ 526B70

■ 526B70

■ 476970

■ 5D6D70

■ 3C6770

■ 686F70

■ 306570

■ 747170

■ 256470

■ 7F7270

■ 1A6270

■ 8A7470

■ 0F6070

■ 957670

■ 045E70

■ A07870

■ 005D70

■ AC7A70

■ B77C70

Harmonies

Analogous

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



536C68



526B70



576975

Triad

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



526B70



73626D



6C6757

Complementary

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



526B70



705752

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.



736458



526B70



786165

Square

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



526B70



6A6474



78625D



62695A

Rectangle

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



526B70



5D6877



78625D



6E6657

Sweetspot

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



526B70



868F91



527057



43494A



C9C9C9



4A4A4A

Same Dimension

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



526B70



638A91



525C70



323738



006478



00CEF7

Inverse Universe

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



70526B



91638A



706652



383237



780064



F700CE

Previews

White Background



This preview shows how the Hex color 526B70 looks on a white background.

Color Contrast Check

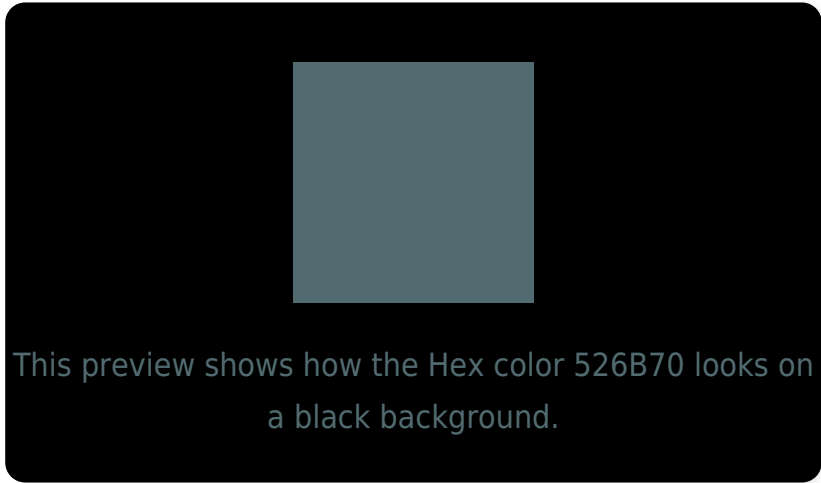
Large Text (above 18pt) WCAG AA ✓ Pass

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

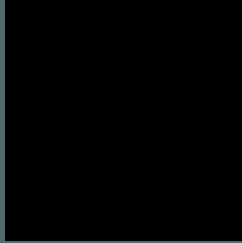
Any Text WCAG AA × Fail

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 526B70 Background



This preview shows how black text looks on a background with the Hex color 526B70.

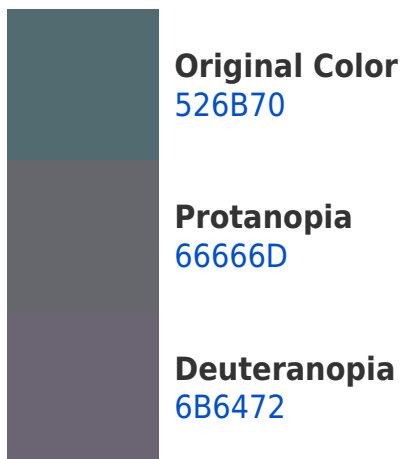



This preview shows how white text looks on a background with the Hex color 526B70.

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
536B73

Trichromacy



Original Color
526B70

Protanomaly
5F686E

Deuteranomaly
626771

Tritanomaly
536B72

Monochromacy



Original Color
526B70

Achromatopsia
646464

Achromatomaly
5D6768

CSS Examples

Text

The CSS property to change the color of the text to Hex 526B70 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 #526B70 looks like.

```
.text, #text, p{  
    color:#526B70  
}
```

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 #526B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526B70
}
```

Border

The CSS property to change the border of an element to Hex 526B70 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
#526B70 }
```

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

```
.border{ border-color:#526B70 }
```

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

Here you see how a box with a 4 pixel #526B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526B70; -webkit-box-shadow:4px 4px  
4px 4px #526B70; box-shadow:4px 4px 4px  
4px #526B70 }
```

Background

The CSS property to change the background color of an element to Hex 526B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526B70 }
```

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

```
.background{ background-color:#526B70 }
```

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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