

Converting Colors

Hex(526B73)

Have a look what the booklet for
Hex(526B73) contains.

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Color

Hex(526B73)

Conversions

Conversions Part 1

Format	Color
Hex	526B73
RGB	82, 107, 115
RGB Percent	32%, 42%, 45%
CMY	0.6784, 0.5804, 0.5490
CMYK	0.29, 0.07, 0.00, 0.55
HSL	195°, 17%, 39%
HSV	195°, 29%, 45%
XYZ	11.8319, 13.5470, 18.2109
YIQ	100.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

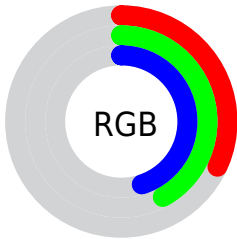
Format	Color
RYB	82, 96, 115
Decimal	5401459
CIELab	43.58, -7.14, -7.48
CIELCh	44, 10.336, 226.322
Yxy	13.5470, 0.2714, 0.3108
Android (android.graphics.Color)	4283591539 (0xFF526B73)
YUV	100.4370, 7.1796, -16.1692
Hunter-Lab	36.8063, -7.0298, -3.5709

Details

The Hex color **526B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735A52**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **849EA7**, and **233C43** is the 20% darker color. If you saturate the color by 10%, you get **476873**, and if you desaturate by 10%, it is **5E6E73**.

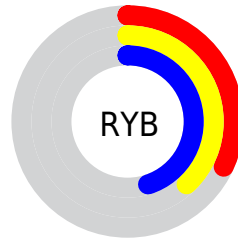
Distribution



Red (32%)

Green (42%)

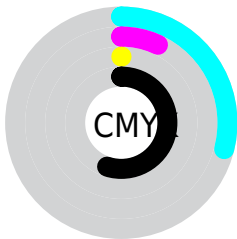
Blue (45%)



Red (32%)

Yellow (38%)

Blue (45%)

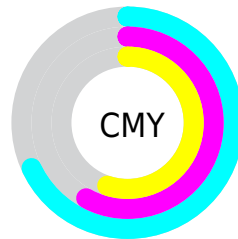


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (68%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526B73 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 526B73 by changing the saturation by 10% instead.

■ 526B73

■ 526B73

FFFFFF

■ 3A535A

■ 849EA7

■ 233C43

■ 9FB9C2

■ 0D262D

■ BAD5DE

■ 001218

■ D6F1FB

■ 000000

■ F2FFFF

■ 526B73

■ 526B73

■ 476873

■ 5E6E73

■ 3B6573

■ 697173

■ 306373

■ 757373

■ 246073

■ 807673

■ 195D73

■ 8C7973

■ 0D5A73

■ 977C73

■ 025773

■ A37F73

■ 005773

■ AE8173

■ BA8473

Harmonies

Analogous

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



516C6B



526B73



596977

Triad

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



526B73



76616B



696857

Complementary

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



526B73



735A52

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.



726557



526B73



796163

Square

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



526B73



6E6373



78635B



5F6A5B

Rectangle

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



526B73



606778



78635B



6C6756

Sweetspot

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



526B73



899396



52735A



444A4D



CCCCCC



4D4D4D

Same Dimension

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



526B73



638A96



525B73



35393B



005D7A



00BDFA

Inverse Universe

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



73526B



96638A



736A52



3B3539



7A005D



FA00BD

Previews

White Background



This preview shows how the Hex color 526B73 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

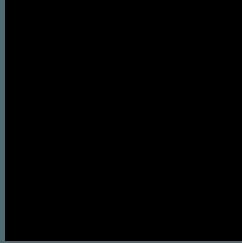
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

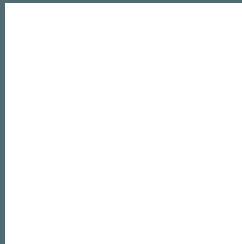
Any Text WCAG AAA × Fail

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

Hex 526B73 Background



This preview shows how black text looks on a background with the Hex color 526B73.



This preview shows how white text looks on a background with the Hex color 526B73.

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
526B73

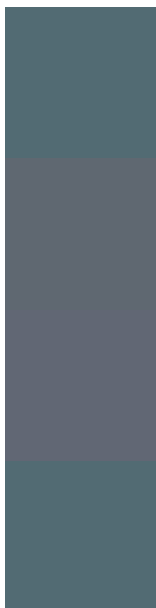
Protanopia
666670

Deuteranopia
6A6474



Tritanopia
526B73

Trichromacy



Original Color

526B73

Protanomaly

5F6871

Deuteranomaly

616774

Tritanomaly

526B73

Monochromacy



Original Color

526B73

Achromatopsia

646464

Achromatomaly

5D6769

CSS Examples

Text

The CSS property to change the color of the text to Hex 526B73 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 #526B73 looks like.

```
.text, #text, p{  
    color:#526B73  
}
```

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 #526B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526B73  
}
```

Border

The CSS property to change the border of an element to Hex 526B73 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  
#526B73 }
```

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

```
.border{ border-color:#526B73 }
```

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

Here you see how a box with a 4 pixel #526B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526B73; -webkit-box-shadow:4px 4px  
4px 4px #526B73; box-shadow:4px 4px 4px  
4px #526B73 }
```

Background

The CSS property to change the background color of an element to Hex 526B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526B73 }
```

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

```
.background{ background-color:#526B73 }
```

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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