

Converting Colors

Hex(526C6C)

Have a look what the booklet for
Hex(526C6C) contains.

Hex(526C6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(526C6C)

Conversions

Conversions Part 1

Format	Color
Hex	526C6C
RGB	82, 108, 108
RGB Percent	32%, 42%, 42%
CMY	0.6784, 0.5765, 0.5765
CMYK	0.24, 0.00, 0.00, 0.58
HSL	180°, 14%, 37%
HSV	180°, 24%, 42%
XYZ	11.5490, 13.6017, 16.2040
YIQ	100.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

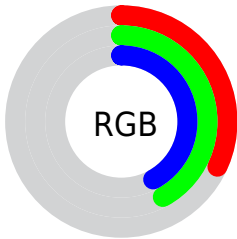
Format	Color
RYB	82, 95, 108
Decimal	5401708
CIELab	43.66, -9.49, -3.13
CIELCh	44, 9.992, 198.263
Yxy	13.6017, 0.2793, 0.3289
Android (android.graphics.Color)	4283591788 (0xFF526C6C)
YUV	100.2260, 3.8326, -15.9842
Hunter-Lab	36.8804, -8.6440, -0.2337

Details

The Hex color **526C6C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C5252**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **849F9F**, and **243D3D** is the 20% darker color. If you saturate the color by 10%, you get **476C6C**, and if you desaturate by 10%, it is **5D6C6C**.

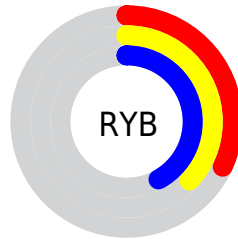
Distribution



Red (32%)

Green (42%)

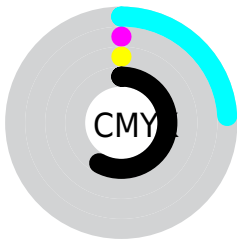
Blue (42%)



Red (32%)

Yellow (37%)

Blue (42%)

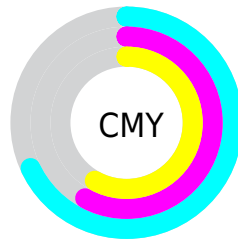


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526C6C 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 526C6C by changing the saturation by 10% instead.



526C6C



526C6C

FFFFFF



3A5454



849F9F



243D3D



9EBABA



0E2727



BAD6D6



001312



D5F3F2



000000



F2FFFF



526C6C



526C6C



476C6C



5D6C6C



3C6C6C



686C6C

■ 326C6C

■ 726C6C

■ 276C6C

■ 7D6C6C

■ 1C6C6C

■ 886C6C

■ 116C6C

■ 936C6C

■ 066C6C

■ 9E6C6C

■ 006C6C

■ A86C6C

■ B36C6C

Harmonies

Analogous

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



576C64



526C6C



536B73

Triad

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



526C6C



6F6372



716557

Complementary

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



526C6C



6C5252

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.



77635B



526C6C



76626B

Square

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



526C6C



656677



796262



686857

Rectangle

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



526C6C



576A76



796262



736558

Sweetspot

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



526C6C



828C8C



526C52



424747



C7C7C7



474747

Same Dimension

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



526C6C



648C8C



525F6C



303636



007575



00F5F5

Inverse Universe

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



6C526C



8C648C



6C5F52



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 526C6C looks on a white background.

Color Contrast Check

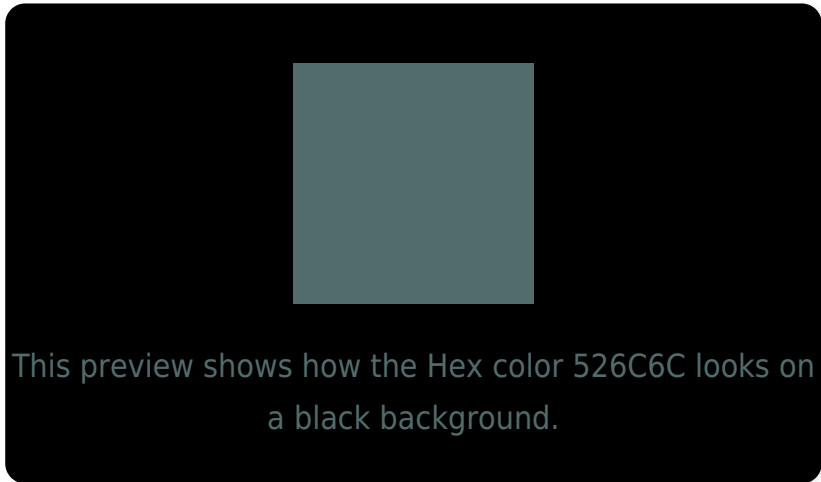
Large Text (above 18pt) WCAG AA ✓ Pass

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

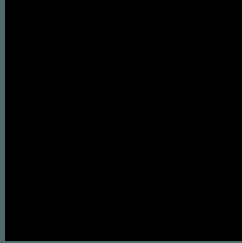
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

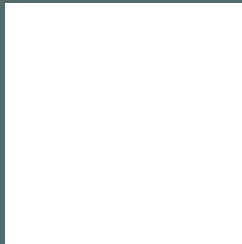
Any Text WCAG AAA × Fail

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

Hex 526C6C Background



This preview shows how black text looks on a background with the Hex color 526C6C.



This preview shows how white text looks on a background with the Hex color 526C6C.

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
526C6C

Protanopia
686669

Deuteranopia
6E646E



Tritanopia
546B73

Trichromacy



Original Color
526C6C

Protanomaly
60686A

Deuteranomaly
64676D

Tritanomaly
536B70

Monochromacy



Original Color
526C6C

Achromatopsia
646464

Achromatomaly
5D6767

CSS Examples

Text

The CSS property to change the color of the text to Hex 526C6C 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 #526C6C looks like.

```
.text, #text, p{  
    color:#526C6C  
}
```

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 #526C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526C6C
}
```

Border

The CSS property to change the border of an element to Hex 526C6C 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
#526C6C }
```

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

```
.border{ border-color:#526C6C }
```

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

Here you see how a box with a 4 pixel #526C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526C6C; -webkit-box-shadow:4px 4px  
4px 4px #526C6C; box-shadow:4px 4px 4px  
4px #526C6C }
```

Background

The CSS property to change the background color of an element to Hex 526C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526C6C }
```

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

```
.background{ background-color:#526C6C }
```

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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