

Converting Colors

Hex(526F8C)

Have a look what the booklet for
Hex(526F8C) contains.

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Color

Hex(526F8C)

Conversions

Conversions Part 1

Format	Color
Hex	526F8C
RGB	82, 111, 140
RGB Percent	32%, 44%, 55%
CMY	0.6784, 0.5647, 0.4510
CMYK	0.41, 0.21, 0.00, 0.45
HSL	210°, 26%, 44%
HSV	210°, 41%, 55%
XYZ	13.8977, 15.0562, 26.9846
YIQ	105.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

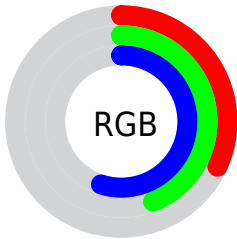
Format	Color
R_{YB}	82, 101, 140
Decimal	5402508
CIE _{Lab}	45.71, -2.58, -19.23
CIE _{LCh}	46, 19.401, 262.352
Yxy	15.0562, 0.2484, 0.2692
Android (android.graphics.Color)	4283592588 (0xFF526F8C)
YUV	105.6350, 16.9419, -20.7279
Hunter-Lab	38.8023, -3.9710, -14.0709

Details

The Hex color **526F8C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8C6F52**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **86A3C2**, and **20405A** is the 20% darker color. If you saturate the color by 10%, you get **44688C**, and if you desaturate by 10%, it is **60768C**.

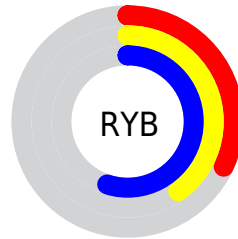
Distribution



Red (32%)

Green (44%)

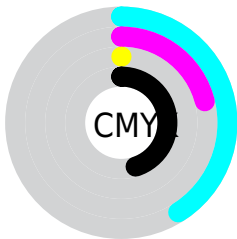
Blue (55%)



Red (32%)

Yellow (40%)

Blue (55%)

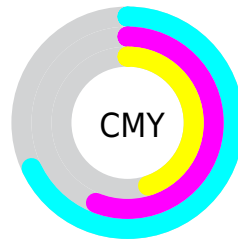


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526F8C 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 526F8C by changing the saturation by 10% instead.



526F8C



526F8C

FFFFFF



395772



86A3C2



20405A



A1BEDE



022A42



BCD9FA



00152C



D8F6FF



000117



F5FFFF



000000



526F8C



526F8C



44688C



60768C



36618C



6E7D8C

■ 285A8C

■ 7C848C

■ 1A538C

■ 8A8B8C

■ 0C4C8C

■ 98928C

■ 00468C

■ A6998C

■ B4A08C

■ C2A78C

■ D0AE8C

Harmonies

Analogous

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



407385



526F8C



696A8A

Triad

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



526F8C



8D6161



597358

Complementary

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



526F8C



8C6F52

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.



6B6F4E



526F8C



886453

Square

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



526F8C



8A6171



7C6A4C



477567

Rectangle

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



526F8C



776684



7C6A4C



5F7254

Sweetspot

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



526F8C



9FAAB5



528C6F



4F555C



DBDBDB



5C5C5C

Same Dimension

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



526F8C



5B88B5



52528C



3E4145



004285



000305

Inverse Universe

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



8C526F



B55B88



8C8C52



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 526F8C looks on a white background.

Color Contrast Check

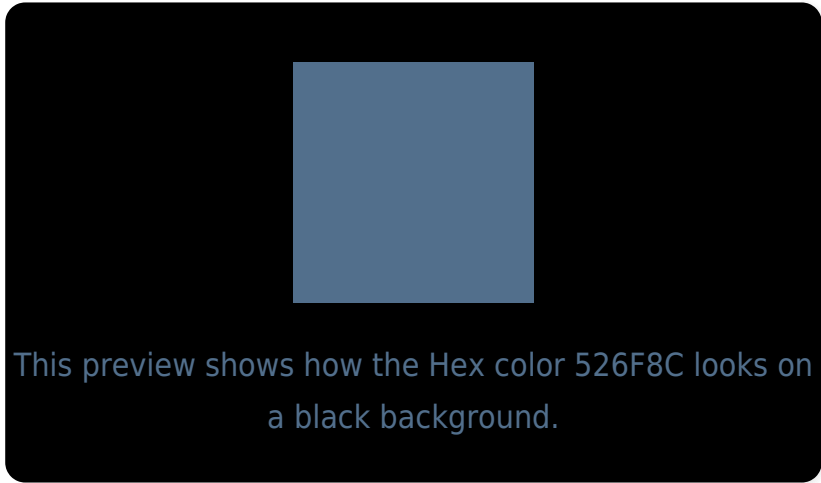
Large Text (above 18pt) WCAG AA ✓ Pass

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

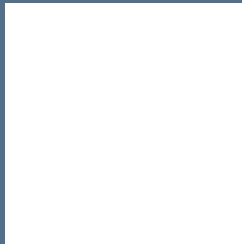
Any Text WCAG AAA × Fail

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

Hex 526F8C Background



This preview shows how black text looks on a background with the Hex color 526F8C.



This preview shows how white text looks on a background with the Hex color 526F8C.

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
526F8C

Protanopia
646B89

Deuteranopia
656A8D



Tritanopia
4D727B

Trichromacy



Original Color
526F8C

Protanomaly
5D6C8A

Deuteranomaly
5E6C8D

Tritanomaly
4F7181

Monochromacy



Original Color
526F8C

Achromatopsia
6A6A6A

Achromatomaly
616C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 526F8C 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 #526F8C looks like.

```
.text, #text, p{  
    color:#526F8C  
}
```

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 #526F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526F8C
}
```

Border

The CSS property to change the border of an element to Hex 526F8C 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
#526F8C }
```

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

```
.border{ border-color:#526F8C }
```

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

Here you see how a box with a 4 pixel #526F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526F8C; -webkit-box-shadow:4px 4px  
4px 4px #526F8C; box-shadow:4px 4px 4px  
4px #526F8C }
```

Background

The CSS property to change the background color of an element to Hex 526F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526F8C }
```

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

```
.background{ background-color:#526F8C }
```

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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