

Converting Colors

Hex(526880)

Have a look what the booklet for
Hex(526880) contains.

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Color

Hex(526880)

Conversions

Conversions Part 1

Format	Color
Hex	526880
RGB	82, 104, 128
RGB Percent	32%, 41%, 50%
CMY	0.6784, 0.5922, 0.4980
CMYK	0.36, 0.19, 0.00, 0.50
HSL	211°, 22%, 41%
HSV	211°, 36%, 50%
XYZ	12.3263, 13.2530, 22.3305
YIQ	100.1580, -20.8160, 2.8000

Conversions

Conversions Part 2

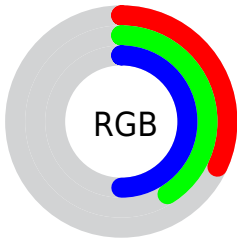
Format	Color
RYB	82, 97, 128
Decimal	5400704
CIELab	43.14, -1.84, -15.98
CIELCh	43, 16.080, 263.442
Yxy	13.2530, 0.2573, 0.2766
Android (android.graphics.Color)	4283590784 (0xFF526880)
YUV	100.1580, 13.7261, -15.9246
Hunter-Lab	36.4046, -3.2697, -10.8850

Details

The Hex color **526880** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806A52**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **859BB5**, and **22394F** is the 20% darker color. If you saturate the color by 10%, you get **456180**, and if you desaturate by 10%, it is **5F6F80**.

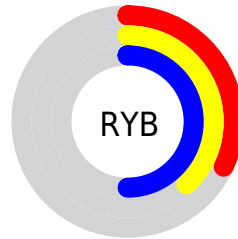
Distribution



Red (32%)

Green (41%)

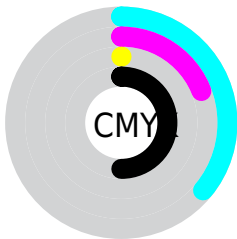
Blue (50%)



Red (32%)

Yellow (38%)

Blue (50%)

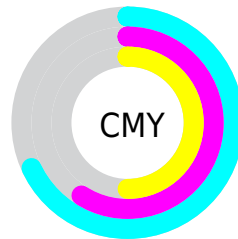


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526880 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 526880 by changing the saturation by 10% instead.

■ 526880

■ 526880

FFFFFF

■ 3A5067

■ 859BB5

■ 22394F

■ 9FB6D0

■ 092438

■ BBD1ED

■ 000E22

■ D7EEFF

■ 00000A

■ F3FFFF

■ 000000

■ 526880

■ 526880

■ 456180

■ 5F6F80

■ 385B80

■ 6C7580

■ 2C5480

■ 787C80

■ 1F4D80

■ 858380

■ 124780

■ 928980

■ 054080

■ 9F9080

■ 003D80

■ AC9780

■ B89D80

■ C5A480

Harmonies

Analogous

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



446B7B



526880



64647E

Triad

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



526880



815D5C



566C56

Complementary

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



526880



806A52

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.



65684D



526880



7D6051

Square

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



526880



7E5D69



73644C



486D62

Rectangle

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



526880



6F6179



73644C



5B6B52

Sweetspot

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



526880



949CA6



52806A



494E54



D4D4D4



545454

Same Dimension

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



526880



5E81A6



535280



393C40



003D80



000000

Inverse Universe

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



805268



A65E81



7F8052



40393C



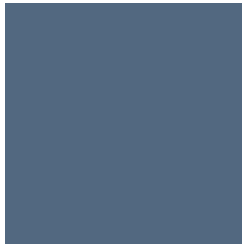
80003D



000000

Previews

White Background



This preview shows how the Hex color 526880 looks on a white background.

Color Contrast Check

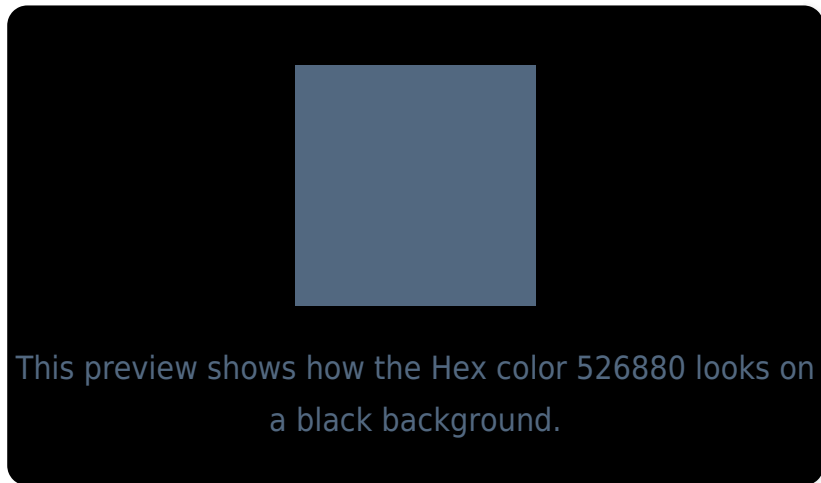
Large Text (above 18pt) WCAG AA ✓ Pass

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

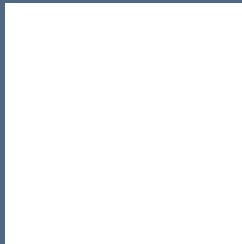
Any Text WCAG AAA × Fail

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

Hex 526880 Background



This preview shows how black text looks on a background with the Hex color 526880.



This preview shows how white text looks on a background with the Hex color 526880.

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
526880

Protanopia
60657E

Deuteranopia
616481



Tritanopia
4F6A73

Trichromacy



Original Color
526880

Protanomaly
5B667F

Deuteranomaly
5C6581

Tritanomaly
506978

Monochromacy



Original Color
526880

Achromatopsia
646464

Achromatomaly
5D656E

CSS Examples

Text

The CSS property to change the color of the text to Hex 526880 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 #526880 looks like.

```
.text, #text, p{  
    color:#526880  
}
```

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 #526880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526880
}
```

Border

The CSS property to change the border of an element to Hex 526880 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
#526880 }
```

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

```
.border{ border-color:#526880 }
```

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

Here you see how a box with a 4 pixel #526880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526880; -webkit-box-shadow:4px 4px  
4px 4px #526880; box-shadow:4px 4px 4px  
4px #526880 }
```

Background

The CSS property to change the background color of an element to Hex 526880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526880 }
```

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

```
.background{ background-color:#526880 }
```

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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