

Converting Colors

Hex(526879)

Have a look what the booklet for
Hex(526879) contains.

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Color

Hex(526879)

Conversions

Conversions Part 1

Format	Color
Hex	526879
RGB	82, 104, 121
RGB Percent	32%, 41%, 47%
CMY	0.6784, 0.5922, 0.5255
CMYK	0.32, 0.14, 0.00, 0.53
HSL	206°, 19%, 40%
HSV	206°, 32%, 47%
XYZ	11.8812, 13.0749, 19.9867
YIQ	99.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

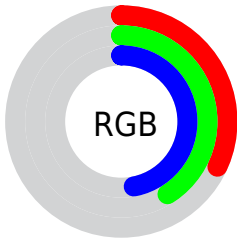
Format	Color
RYB	82, 96, 121
Decimal	5400697
CIELab	42.88, -3.77, -12.15
CIElCh	43, 12.726, 252.752
Yxy	13.0749, 0.2644, 0.2909
Android (android.graphics.Color)	4283590777 (0xFF526879)
YUV	99.3600, 10.6685, -15.2247
Hunter-Lab	36.1593, -4.6274, -7.4604

Details

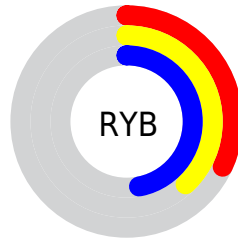
The Hex color **526879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796352**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **849BAD**, and **233948** is the 20% darker color. If you saturate the color by 10%, you get **466379**, and if you desaturate by 10%, it is **5E6D79**.

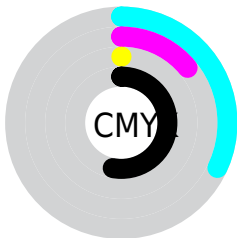
Distribution



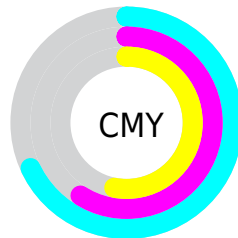
- Red (32%)
- Green (41%)
- Blue (47%)



- Red (32%)
- Yellow (38%)
- Blue (47%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526879 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 526879 by changing the saturation by 10% instead.

■ 526879

■ 526879

FFFFFF

■ 3A5060

■ 849BAD

■ 233948

■ 9FB6C9

■ 0B2432

■ BAD1E5

■ 000E1D

■ D6EEFF

■ 000000

■ F3FFFF

■ 526879

■ 526879

■ 466379

■ 5E6D79

■ 3A5D79

■ 6A7379

■ 2E5879

■ 767879

■ 225379

■ 827D79

■ 164E79

■ 8E8279

■ 094879

■ 9B8879

■ 004479

■ A78D79

■ B39279

■ BF9779

Harmonies

Analogous

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



4A6A73



526879



5F657A

Triad

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



526879



7B5E61



5D6956

Complementary

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



526879



796352

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.



696651



526879



7A5F57

Square

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



526879



775F6C



736251



516B5F

Rectangle

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



526879



686277



736251



616853

Sweetspot

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



526879



8E979E



527963



464B4F



CFCFCF



4F4F4F

Same Dimension

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



526879



60839E



525579



373B3D



00467D



008EFC

Inverse Universe

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



795268



9E6083



797652



3D373B



7D0046



FC008E

Previews

White Background



This preview shows how the Hex color 526879 looks on a white background.

Color Contrast Check

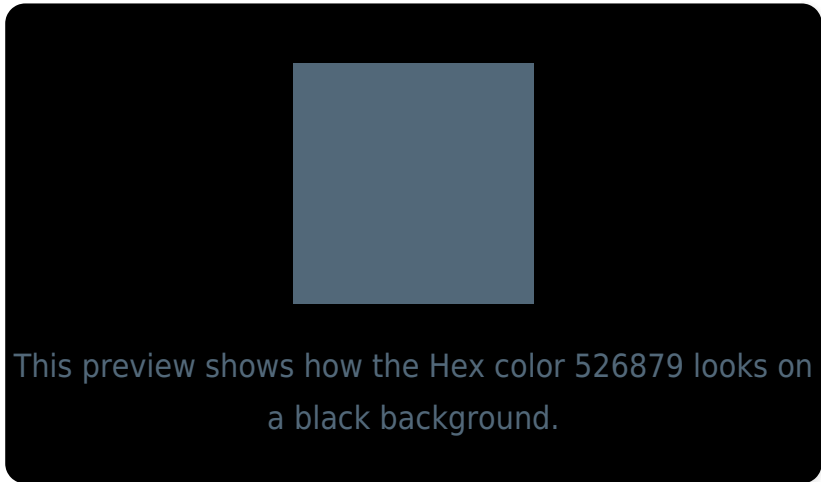
Large Text (above 18pt) WCAG AA ✓ Pass

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

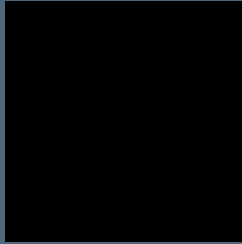
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

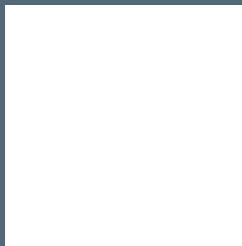
Any Text WCAG AAA × Fail

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

Hex 526879 Background



This preview shows how black text looks on a background with the Hex color 526879.

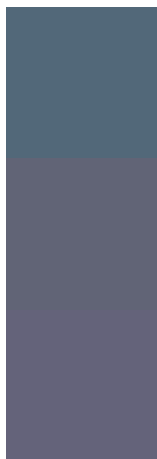


This preview shows how white text looks on a background with the Hex color 526879.

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


526879

Protanopia

616476

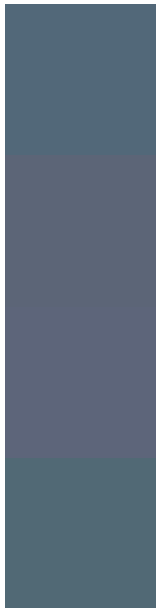
Deuteranopia

64637A



Tritanopia
506972

Trichromacy



Original Color
526879

Protanomaly
5C6577

Deuteranomaly
5D657A

Tritanomaly
516975

Monochromacy



Original Color
526879

Achromatopsia
636363

Achromatomaly
5D656B

CSS Examples

Text

The CSS property to change the color of the text to Hex 526879 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 #526879 looks like.

```
.text, #text, p{  
    color:#526879  
}
```

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 #526879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526879
}
```

Border

The CSS property to change the border of an element to Hex 526879 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
#526879 }
```

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

```
.border{ border-color:#526879 }
```

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

Here you see how a box with a 4 pixel #526879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526879; -webkit-box-shadow:4px 4px  
4px 4px #526879; box-shadow:4px 4px 4px  
4px #526879 }
```

Background

The CSS property to change the background color of an element to Hex 526879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526879 }
```

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

```
.background{ background-color:#526879 }
```

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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