

Converting Colors

Hex(526159)

Have a look what the booklet for
Hex(526159) contains.

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Color

Hex(526159)

Conversions

Conversions Part 1

Format	Color
Hex	526159
RGB	82, 97, 89
RGB Percent	32%, 38%, 35%
CMY	0.6784, 0.6196, 0.6510
CMYK	0.15, 0.00, 0.08, 0.62
HSL	148°, 8%, 35%
HSV	148°, 15%, 38%
XYZ	9.5575, 11.0645, 11.0831
YIQ	91.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

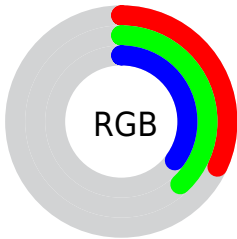
Format	Color
R _Y B	82, 92, 97
Decimal	5398873
CIE Lab	39.69, -7.53, 2.63
CIE LCh	40, 7.977, 160.725
Yxy	11.0645, 0.3015, 0.3490
Android (android.graphics.Color)	4283588953 (0xFF526159)
YUV	91.6030, -1.2833, -8.4218
Hunter-Lab	33.2633, -6.9225, 3.5293

Details

The Hex color **526159** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61525A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **84948B**, and **25332C** is the 20% darker color. If you saturate the color by 10%, you get **486154**, and if you desaturate by 10%, it is **5C615E**.

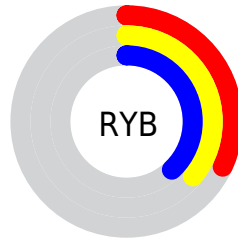
Distribution



Red (32%)

Green (38%)

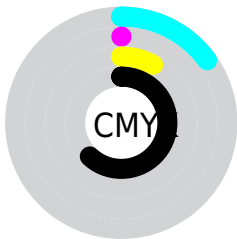
Blue (35%)



Red (32%)

Yellow (36%)

Blue (38%)

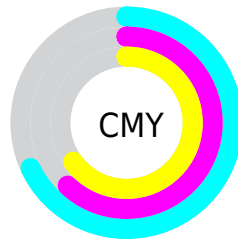


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526159 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 526159 by changing the saturation by 10% instead.

■ 526159

■ 526159

FFFFFF

■ 3B4942

■ 84948B

■ 25332C

■ 9EAEA5

■ 111E17

■ B9CAC0

■ 000000

■ D4E6DC

■ F1FFF9

■ 526159

■ 526159

■ 486154

■ 5C615E

■ 3F614F

■ 656163

■ 356149

■ 6F6169

■ 2B6144

■ 79616E

■ 22613F

■ 836173

■ 18613A

■ 8C6178

■ 0E6135

■ 96617D

■ 046130

■ A06182

■ 00612D

■ A96188

Harmonies

Analogous

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



596054



526159



4E6160

Triad

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



526159



595D6A



6B5A55

Complementary

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



526159



61525A

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.



6B595B



526159



625B67

Square

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



526159



525F6A



685A62



675C51

Rectangle

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



526159



4D6164



685A62



6B5957

Sweetspot

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



526159



777D7A



5A6152



3C403E



BFBFBF



404040

Same Dimension

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



526159



657D70



526160



2C302E



007034



00F070

Inverse Universe

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



61525A



7D6572



615253



302C2E



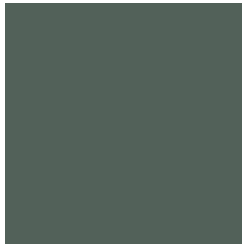
70003C



F00080

Previews

White Background



This preview shows how the Hex color 526159 looks on a white background.

Color Contrast Check

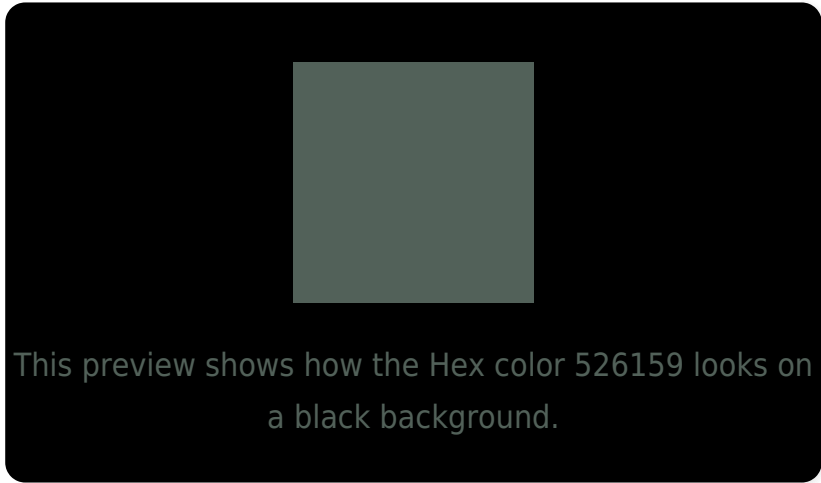
Large Text (above 18pt) WCAG AA ✓ Pass

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

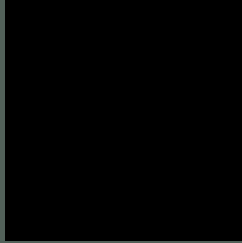
Any Text WCAG AA × Fail

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 526159 Background



This preview shows how black text looks on a background with the Hex color 526159.



This preview shows how white text looks on a background with the Hex color 526159.

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
526159

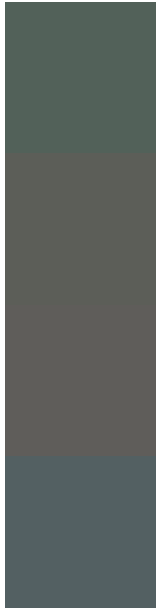
Protanopia
615D57

Deuteranopia
675A5A



Tritanopia
545F67

Trichromacy



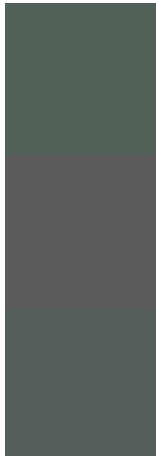
Original Color
526159

Protanomaly
5C5E58

Deuteranomaly
5F5D5A

Tritanomaly
536062

Monochromacy



Original Color
526159

Achromatopsia
5C5C5C

Achromatomaly
585E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 526159 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 #526159 looks like.

```
.text, #text, p{  
    color:#526159  
}
```

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 #526159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526159
}
```

Border

The CSS property to change the border of an element to Hex 526159 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
#526159 }
```

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

```
.border{ border-color:#526159 }
```

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

Here you see how a box with a 4 pixel #526159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526159; -webkit-box-shadow:4px 4px  
4px 4px #526159; box-shadow:4px 4px 4px  
4px #526159 }
```

Background

The CSS property to change the background color of an element to Hex 526159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526159 }
```

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

```
.background{ background-color:#526159 }
```

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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