

Converting Colors

Hex(526158)

Have a look what the booklet for
Hex(526158) contains.

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Color

Hex(526158)

Conversions

Conversions Part 1

Format	Color
Hex	526158
RGB	82, 97, 88
RGB Percent	32%, 38%, 35%
CMY	0.6784, 0.6196, 0.6549
CMYK	0.15, 0.00, 0.09, 0.62
HSL	144°, 8%, 35%
HSV	144°, 15%, 38%
XYZ	9.5158, 11.0478, 10.8634
YIQ	91.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

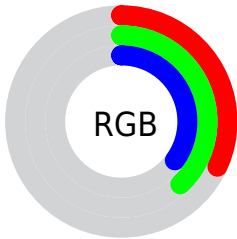
Format	Color
R_YB	82, 93, 97
Decimal	5398872
CIE Lab	39.66, -7.75, 3.21
CIE LCh	40, 8.385, 157.520
Yxy	11.0478, 0.3028, 0.3515
Android (android.graphics.Color)	4283588952 (0xFF526158)
YUV	91.4890, -1.7201, -8.3219
Hunter-Lab	33.2382, -7.0639, 3.8887

Details

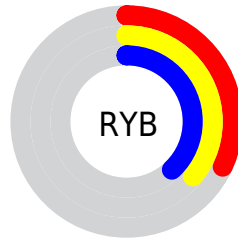
The Hex color **526158** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61525B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **83948A**, and **25332B** is the 20% darker color. If you saturate the color by 10%, you get **486152**, and if you desaturate by 10%, it is **5C615E**.

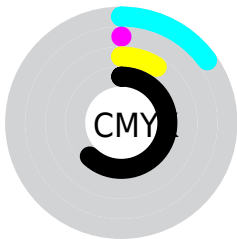
Distribution



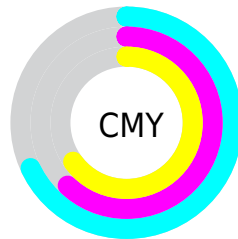
- Red (32%)
- Green (38%)
- Blue (35%)



- Red (32%)
- Yellow (36%)
- Blue (38%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (68%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526158 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 526158 by changing the saturation by 10% instead.

■ 526158

■ 526158

FFFFFF

■ 3B4941

■ 83948A

■ 25332B

■ 9EAEA4

■ 111E16

■ B9CABF

■ 000000

■ D4E6DB

■ F1FFF8

■ 526158

■ 526158

■ 486152

■ 5C615E

■ 3F614C

■ 656164

 356147

 6F6169

 2B6141

 79616F

 22613B

 836175

 186135

 8C617B

 0E612F

 966181

 046129

 A06187

 006127

 A9618C

Harmonies

Analogous

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



596053



526158



4D625F

Triad

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



526158



585D6B



6C5955

Complementary

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



526158



61525B

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.



6C595C



526158



615B68

Square

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



526158



51606A



685963



685B51

Rectangle

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



526158



4C6163



685963



6C5957

Sweetspot

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



526158



777D79



5B6152



3C403D



BFBFBF



404040

Same Dimension

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



526158



657D6F



52615F



2C302E



00702D



00F060

Inverse Universe

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



61525B



7D6573



615254



302C2F



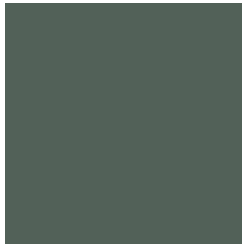
700043



F00090

Previews

White Background



This preview shows how the Hex color 526158 looks on a white background.

Color Contrast Check

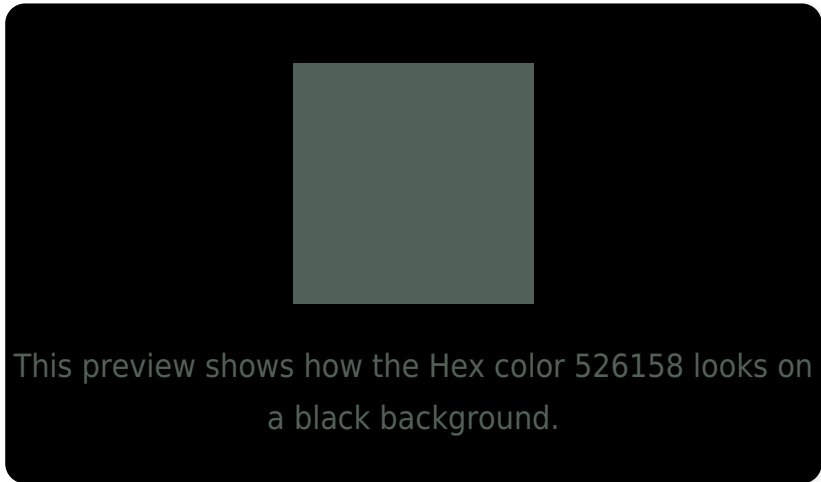
Large Text (above 18pt) WCAG AA ✓ Pass

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

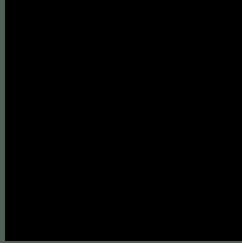
Any Text WCAG AA × Fail

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 526158 Background



This preview shows how black text looks on a background with the Hex color 526158.



This preview shows how white text looks on a background with the Hex color 526158.

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
526158

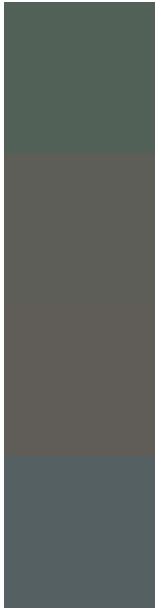
Protanopia
615D56

Deuteranopia
685A59



Tritanopia
555F66

Trichromacy



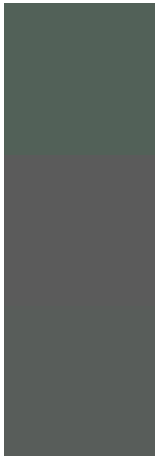
Original Color
526158

Protanomaly
5C5E57

Deuteranomaly
605D59

Tritanomaly
546061

Monochromacy



Original Color
526158

Achromatopsia
5B5B5B

Achromatomaly
585D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 526158 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 #526158 looks like.

```
.text, #text, p{  
    color:#526158  
}
```

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 #526158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526158
}
```

Border

The CSS property to change the border of an element to Hex 526158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

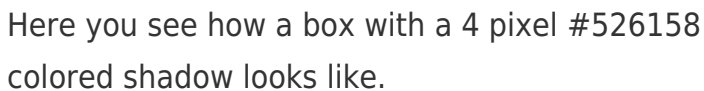
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#526158 }
```

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

```
.border{ border-color:#526158 }
```

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



Here you see how a box with a 4 pixel #526158 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526158; -webkit-box-shadow:4px 4px  
4px 4px #526158; box-shadow:4px 4px 4px  
4px #526158 }
```

Background

The CSS property to change the background color of an element to Hex 526158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526158 }
```

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

```
.background{ background-color:#526158 }
```

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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