

Converting Colors

Hex(526E5E)

Have a look what the booklet for
Hex(526E5E) contains.

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Color

Hex(526E5E)

Conversions

Conversions Part 1	
Format	Color
Hex	526E5E
RGB	82, 110, 94
RGB Percent	32%, 43%, 37%
CMY	0.6784, 0.5686, 0.6314
CMYK	0.25, 0.00, 0.15, 0.57
HSL	146°, 15%, 38%
HSV	146°, 25%, 43%
XYZ	11.0760, 13.7539, 12.6607
YIQ	99.8040, -11.5520, -10.9120

Conversions

Conversions Part 2

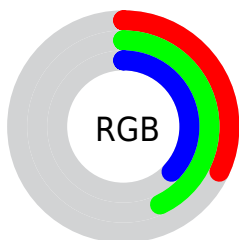
Format	Color
RYB	82, 102, 110
Decimal	5402206
CIELab	43.88, -13.87, 5.62
CIELCh	44, 14.967, 157.946
Yxy	13.7539, 0.2954, 0.3669
Android (android.graphics.Color)	4283592286 (0xFF526E5E)
YUV	99.8040, -2.8614, -15.6141
Hunter-Lab	37.0862, -11.5909, 5.7196

Details

The Hex color **526E5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E5262**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **84A290**, and **243E30** is the 20% darker color. If you saturate the color by 10%, you get **476E58**, and if you desaturate by 10%, it is **5D6E64**.

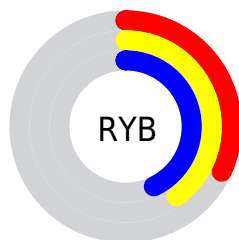
Distribution



Red (32%)

Green (43%)

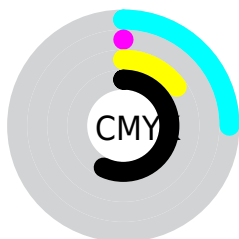
Blue (37%)



Red (32%)

Yellow (40%)

Blue (43%)

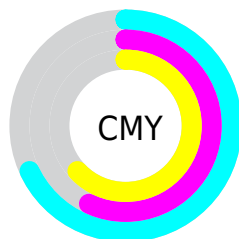


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (57%)



Cyan (68%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526E5E 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 526E5E by changing the saturation by 10% instead.

 526E5E

FFFFFF

 84A290

 9EBDAB

 B9D9C6

 D5F5E2

 F2FFFF

 526E5E

 3A5646

 243E30

 0E281B

 001500

 000000

 526E5E


 476E58

 3C6E51

 526E5E

 5D6E64

 686E6B

 316E4B

 736E71

 266E45

 7E6E77

 1B6E3F

 896E7D

 106E38

 946E84

 056E32

 9F6E8A

 006E2F

 AA6E90

 B56E97

Harmonies

Analogous

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



606C54



526E5E



486F6B

Triad

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



526E5E



5E6880



806059

Complementary

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



526E5E



6E5262

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.



815F65



526E5E



6E637B

Square

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



526E5E



4E6C7E



7B6071



796451

Rectangle

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



526E5E



456E73



7B6071



81605D

Sweetspot

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



526E5E



838F88



626E52



404743



C7C7C7



474747

Same Dimension

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



526E5E



638F76



526E6C



323835



007833



00F76A

Inverse Universe

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



6E5262



8F637C



6E5254



383236



780044



F7008D

Previews

White Background



This preview shows how the Hex color 526E5E 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



This preview shows how the Hex color 526E5E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

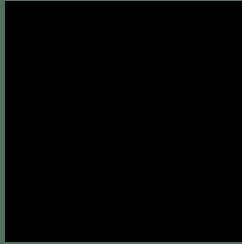
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

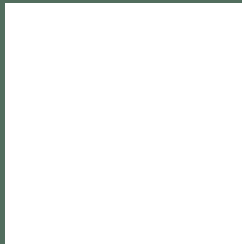
Any Text WCAG AAA × Fail

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

Hex 526E5E Background



This preview shows how black text looks on a background with the Hex color 526E5E.



This preview shows how white text looks on a background with the Hex color 526E5E.

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

526E5E

Protanopia

6C675A


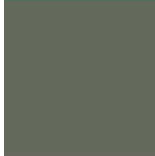
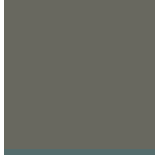

Deuteranopia

746460






Tritanopia
566B74

Trichromacy

	Original Color 526E5E
	Protanomaly 636A5B
	Deuteranomaly 68685F
	Tritanomaly 556C6C

Monochromacy

	Original Color 526E5E
	Achromatopsia 646464
	Achromatomaly 5D6862

CSS Examples

Text

The CSS property to change the color of the text to Hex 526E5E 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 #526E5E looks like.

```
.text, #text, p{  
    color:#526E5E  
}
```

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 #526E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526E5E
}
```

Border

The CSS property to change the border of an element to Hex 526E5E 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
#526E5E }
```

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

```
.border{ border-color:#526E5E }
```

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

Here you see how a box with a 4 pixel #526E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526E5E; -webkit-box-shadow:4px 4px  
4px 4px #526E5E; box-shadow:4px 4px 4px  
4px #526E5E }
```

Background

The CSS property to change the background color of an element to Hex 526E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526E5E }
```

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

```
.background{ background-color:#526E5E }
```

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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