

Converting Colors

Hex(526469)

Have a look what the booklet for
Hex(526469) contains.

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Color

Hex(526469)

Conversions

Conversions Part 1

Format	Color
Hex	526469
RGB	82, 100, 105
RGB Percent	32%, 39%, 41%
CMY	0.6784, 0.6078, 0.5882
CMYK	0.22, 0.05, 0.00, 0.59
HSL	193°, 12%, 37%
HSV	193°, 22%, 41%
XYZ	10.5866, 11.9281, 15.1090
YIQ	95.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

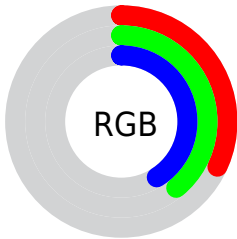
Format	Color
R _Y B	82, 92, 105
Decimal	5399657
CIE Lab	41.10, -5.56, -5.09
CIE LCh	41, 7.537, 222.502
Yxy	11.9281, 0.2814, 0.3170
Android (android.graphics.Color)	4283589737 (0xFF526469)
YUV	95.1880, 4.8373, -11.5659
Hunter-Lab	34.5371, -5.7243, -1.7617

Details

The Hex color **526469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695752**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **84979C**, and **24353A** is the 20% darker color. If you saturate the color by 10%, you get **486269**, and if you desaturate by 10%, it is **5D6669**.

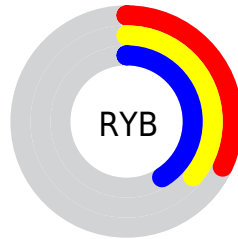
Distribution



Red (32%)

Green (39%)

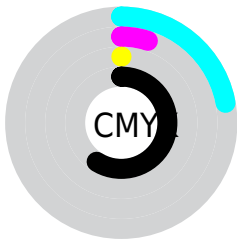
Blue (41%)



Red (32%)

Yellow (36%)

Blue (41%)

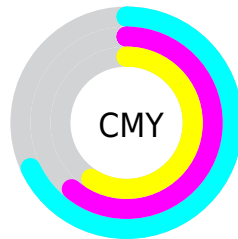


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (59%)



Cyan (68%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526469 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 526469 by changing the saturation by 10% instead.

■ 526469

■ 526469

FFFFFF

■ 3B4C51

■ 84979C

■ 24353A

■ 9EB2B7

■ 0F2024

■ B9CDD3

■ 00080F

■ D5E9EF

■ 000000

■ F1FFFF

■ 526469

■ 526469

■ 486269

■ 5D6669

■ 3D5F69

■ 676969

■ 335D69

■ 726B69

■ 285B69

■ 7C6D69

■ 1E5969

■ 876F69

■ 135669

■ 917269

■ 095469

■ 9C7469

■ 005269

■ A67669

■ B17969

Harmonies

Analogous

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



526563



526469



56636C

Triad

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



526469



6B5D65



636155

Complementary

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



526469



695752

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.



6A5F55



526469



6E5D5E

Square

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



526469



655F6A



6D5E59



5C6358

Rectangle

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



526469



5B616D



6D5E59



666155

Sweetspot

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



526469



80888A



526957



3F4445



C4C4C4



454545

Same Dimension

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



526469



66828A



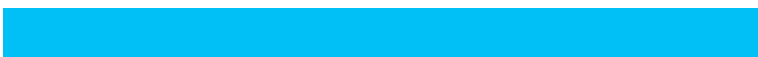
525969



303436



005C75



00C0F5

Inverse Universe

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



695264



8A6682



696252



363034



75005C



F500C0

Previews

White Background



This preview shows how the Hex color 526469 looks on a white background.

Color Contrast Check

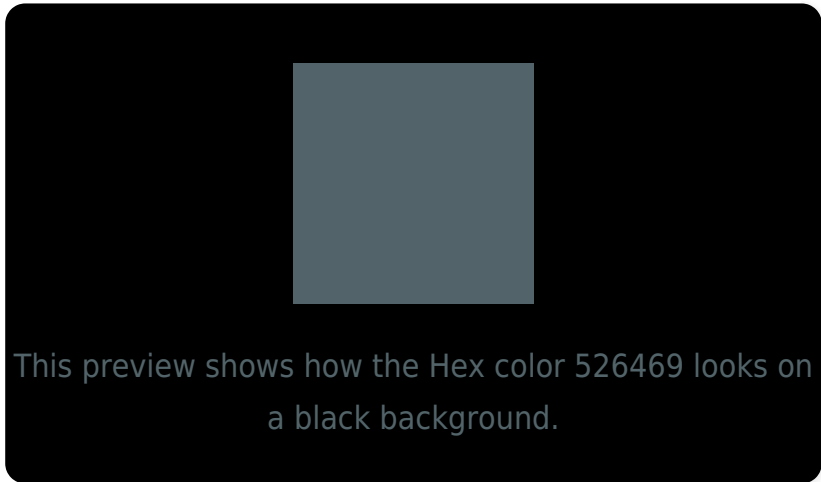
Large Text (above 18pt) WCAG AA ✓ Pass

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

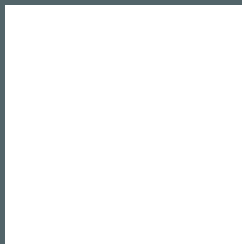
Any Text WCAG AAA × Fail

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

Hex 526469 Background



This preview shows how black text looks on a background with the Hex color 526469.



This preview shows how white text looks on a background with the Hex color 526469.

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

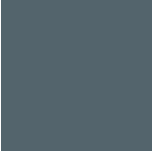
526469

Protanopia

616067

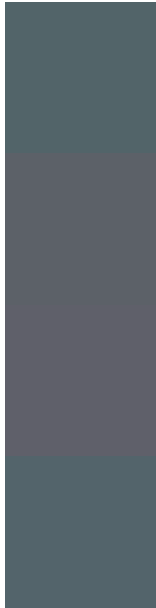
Deuteranopia

665E6A



Tritanopia
53646C

Trichromacy



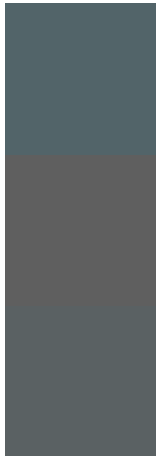
Original Color
526469

Protanomaly
5C6168

Deuteranomaly
5F606A

Tritanomaly
53646B

Monochromacy



Original Color
526469

Achromatopsia
5F5F5F

Achromatomaly
5A6163

CSS Examples

Text

The CSS property to change the color of the text to Hex 526469 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 #526469 looks like.

```
.text, #text, p{  
    color:#526469  
}
```

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 #526469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526469
}
```

Border

The CSS property to change the border of an element to Hex 526469 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
#526469 }
```

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

```
.border{ border-color:#526469 }
```

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

Here you see how a box with a 4 pixel #526469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526469; -webkit-box-shadow:4px 4px  
4px 4px #526469; box-shadow:4px 4px 4px  
4px #526469 }
```

Background

The CSS property to change the background color of an element to Hex 526469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526469 }
```

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

```
.background{ background-color:#526469 }
```

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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