

Converting Colors

Hex(526869)

Have a look what the booklet for
Hex(526869) contains.

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Color

Hex(526869)

Conversions

Conversions Part 1

Format	Color
Hex	526869
RGB	82, 104, 105
RGB Percent	32%, 41%, 41%
CMY	0.6784, 0.5922, 0.5882
CMYK	0.22, 0.01, 0.00, 0.59
HSL	183°, 12%, 37%
HSV	183°, 22%, 41%
XYZ	10.9798, 12.7144, 15.2400
YIQ	97.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

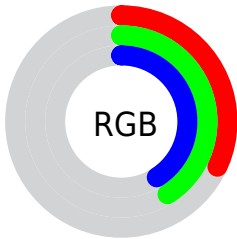
Format	Color
R_{YB}	82, 93, 105
Decimal	5400681
CIE _{Lab}	42.33, -7.91, -3.27
CIE _{LCh}	42, 8.559, 202.485
Yxy	12.7144, 0.2820, 0.3266
Android (android.graphics.Color)	4283590761 (0xFF526869)
YUV	97.5360, 3.6798, -13.6251
Hunter-Lab	35.6572, -7.4354, -0.3807

Details

The Hex color **526869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695352**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **849B9C**, and **24393A** is the 20% darker color. If you saturate the color by 10%, you get **486869**, and if you desaturate by 10%, it is **5D6869**.

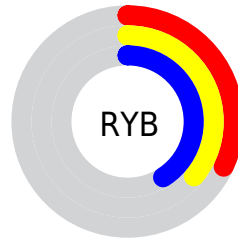
Distribution



Red (32%)

Green (41%)

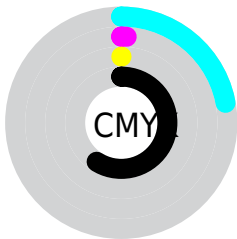
Blue (41%)



Red (32%)

Yellow (36%)

Blue (41%)

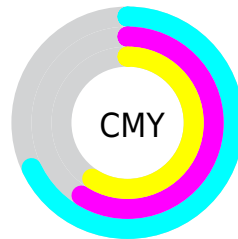


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526869 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 526869 by changing the saturation by 10% instead.

■ 526869

■ 526869

FFFFFF

■ 3B5051

■ 849B9C

■ 24393A

■ 9EB6B7

■ 0F2324

■ B9D2D3

■ 000E0F

■ D5EEEF

■ 000000

■ F1FFFF

■ 526869

■ 526869

■ 486869

■ 5D6869

■ 3D6769

■ 676969

■ 336769

■ 726969

■ 286669

■ 7C6A69

■ 1E6669

■ 876A69

■ 136569

■ 916B69

■ 096569

■ 9C6B69

■ 006469

■ A66C69

■ B16C69

Harmonies

Analogous

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



556862



526869



54676F

Triad

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



526869



6B616D



6B6356

Complementary

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



526869



695352

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.



716159



526869



715F66

Square

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



526869



636371



735F5F



646557

Rectangle

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



526869



586671



735F5F



6E6257

Sweetspot

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



526869



80898A



526953



3F4545



C4C4C4



454545

Same Dimension

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



526869



66888A



525D69



303536



007075



00EAF5

Inverse Universe

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



695268



8A6688



695E52



363035



750070



F500EA

Previews

White Background



This preview shows how the Hex color 526869 looks on a white background.

Color Contrast Check

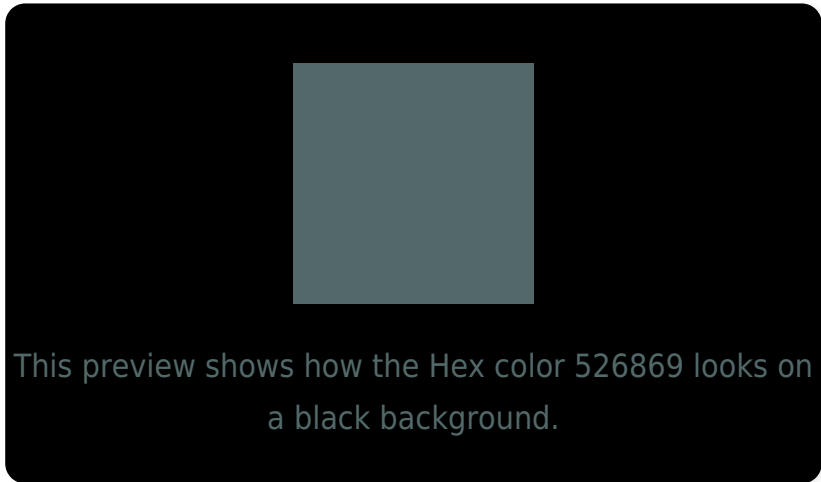
Large Text (above 18pt) WCAG AA ✓ Pass

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 526869 Background



This preview shows how black text looks on a background with the Hex color 526869.



This preview shows how white text looks on a background with the Hex color 526869.

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](#).

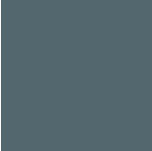
Dichromacy



Original Color
526869

Protanopia
656366

Deuteranopia
6A616A



Tritanopia
53676F

Trichromacy



Original Color

526869

Protanomaly

5E6567

Deuteranomaly

61646A

Tritanomaly

53676D

Monochromacy



Original Color

526869

Achromatopsia

626262

Achromatomaly

5C6465

CSS Examples

Text

The CSS property to change the color of the text to Hex 526869 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 #526869 looks like.

```
.text, #text, p{  
    color:#526869  
}
```

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 #526869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526869
}
```

Border

The CSS property to change the border of an element to Hex 526869 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
#526869 }
```

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

```
.border{ border-color:#526869 }
```

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

Here you see how a box with a 4 pixel #526869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526869; -webkit-box-shadow:4px 4px  
4px 4px #526869; box-shadow:4px 4px 4px  
4px #526869 }
```

Background

The CSS property to change the background color of an element to Hex 526869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526869 }
```

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

```
.background{ background-color:#526869 }
```

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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