

Converting Colors

Hex(526966)

Have a look what the booklet for
Hex(526966) contains.

Hex(526966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(526966)

Conversions

Conversions Part 1

Format	Color
Hex	526966
RGB	82, 105, 102
RGB Percent	32%, 41%, 40%
CMY	0.6784, 0.5882, 0.6000
CMYK	0.22, 0.00, 0.03, 0.59
HSL	172°, 12%, 37%
HSV	172°, 22%, 41%
XYZ	10.9295, 12.8563, 14.4758
YIQ	97.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

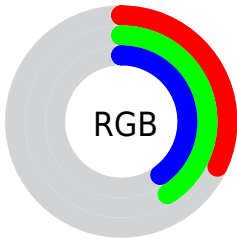
Format	Color
R_{YB}	82, 94, 105
Decimal	5400934
CIE _{Lab}	42.55, -9.21, -1.13
CIE _{LCh}	43, 9.282, 187.023
Yxy	12.8563, 0.2857, 0.3360
Android (android.graphics.Color)	4283591014 (0xFF526966)
YUV	97.7810, 2.0800, -13.8399
Hunter-Lab	35.8557, -8.3371, 1.1621

Details

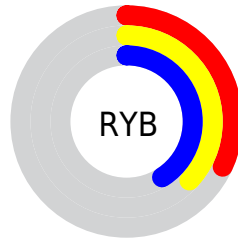
The Hex color **526966** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **695255**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **849C99**, and **243A37** is the 20% darker color. If you saturate the color by 10%, you get **486965**, and if you desaturate by 10%, it is **5D6967**.

Distribution



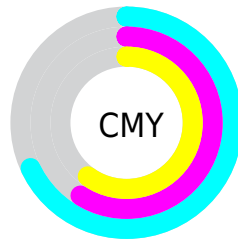
- Red (32%)
- Green (41%)
- Blue (40%)



- Red (32%)
- Yellow (37%)
- Blue (41%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (68%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526966 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 526966 by changing the saturation by 10% instead.

■ 526966

■ 526966

FFFFFF

■ 3B514E

■ 849C99

■ 243A37

■ 9EB7B4

■ 0F2422

■ B9D3CF

■ 00100C

■ D5EFEB

■ 000000

■ F1FFFF

■ 526966

■ 526966

■ 486965

■ 5D6967

■ 3D6963

■ 676969

■ 336962

■ 72696A

■ 286961

■ 7C696B

■ 1E695F

■ 87696D

■ 13695E

■ 91696E

■ 09695C

■ 9C6970

■ 00695B

■ A66971

■ B16972

Harmonies

Analogous

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



58685E



526966



51686D

Triad

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



526966



686271



706257

Complementary

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



526966



695255

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.



74605C



526966



70606B

Square

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



526966



5E6473



745F63



696455

Rectangle

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



526966



546771



745F63



726158

Sweetspot

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



526966



808A88



556952



3F4544



C4C4C4



454545

Same Dimension

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



526966



668A85



526169



303635



007566



00F5D5

Inverse Universe

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



695255



8A666B



695A52



363031



75000F



F50020

Previews

White Background



This preview shows how the Hex color 526966 looks on a white background.

Color Contrast Check

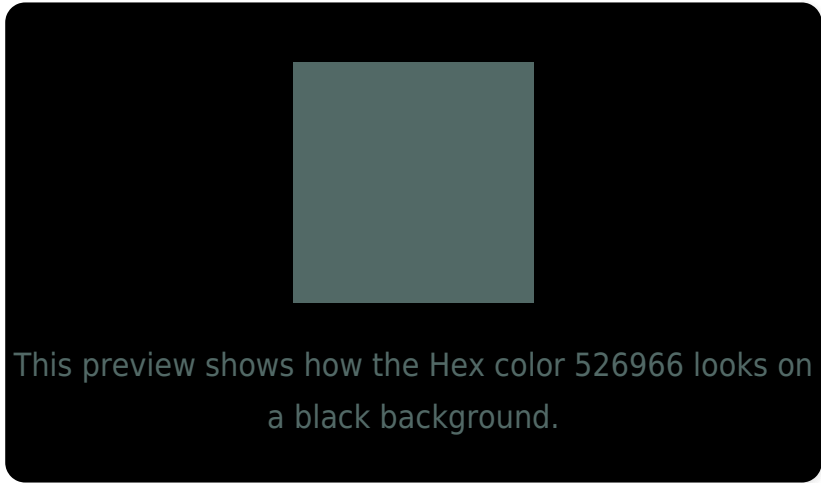
Large Text (above 18pt) WCAG AA ✓ Pass

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

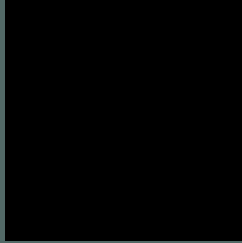
Any Text WCAG AA × Fail

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 526966 Background



This preview shows how black text looks on a background with the Hex color 526966.



This preview shows how white text looks on a background with the Hex color 526966.

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

526966

Protanopia

666463

Deuteranopia

6C6168



Tritanopia
546870

Trichromacy



Original Color
526966

Protanomaly
5F6664

Deuteranomaly
636467

Tritanomaly
53686C

Monochromacy



Original Color
526966

Achromatopsia
626262

Achromatomaly
5C6563

CSS Examples

Text

The CSS property to change the color of the text to Hex 526966 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 #526966 looks like.

```
.text, #text, p{  
    color:#526966  
}
```

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 #526966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526966
}
```

Border

The CSS property to change the border of an element to Hex 526966 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
#526966 }
```

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

```
.border{ border-color:#526966 }
```

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

Here you see how a box with a 4 pixel #526966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526966; -webkit-box-shadow:4px 4px  
4px 4px #526966; box-shadow:4px 4px 4px  
4px #526966 }
```

Background

The CSS property to change the background color of an element to Hex 526966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526966 }
```

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

```
.background{ background-color:#526966 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor