

Converting Colors

Hex(526956)

Have a look what the booklet for
Hex(526956) contains.

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Color

Hex(526956)

Conversions

Conversions Part 1

Format	Color
Hex	526956
RGB	82, 105, 86
RGB Percent	32%, 41%, 34%
CMY	0.6784, 0.5882, 0.6627
CMYK	0.22, 0.00, 0.18, 0.59
HSL	130°, 12%, 37%
HSV	130°, 22%, 41%
XYZ	10.2110, 12.5689, 10.6920
YIQ	95.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

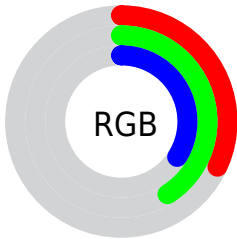
Format	Color
R_{YB}	82, 102, 105
Decimal	5400918
CIE _{Lab}	42.11, -12.77, 7.91
CIE _{LCh}	42, 15.021, 148.210
Yxy	12.5689, 0.3051, 0.3755
Android (android.graphics.Color)	4283590998 (0xFF526956)
YUV	95.9570, -4.9088, -12.2403
Hunter-Lab	35.4526, -10.6310, 6.9359

Details

The Hex color **526956** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **695265**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **849C88**, and **243A29** is the 20% darker color. If you saturate the color by 10%, you get **48694D**, and if you desaturate by 10%, it is **5D695F**.

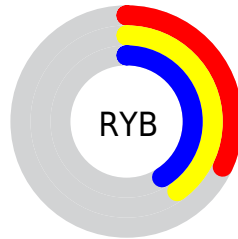
Distribution



Red (32%)

Green (41%)

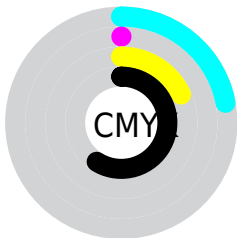
Blue (34%)



Red (32%)

Yellow (40%)

Blue (41%)

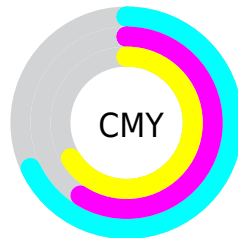


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526956 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 526956 by changing the saturation by 10% instead.

■ 526956

■ 526956

FFFFFF

■ 3B513F

■ 849C88

■ 243A29

■ 9EB7A2

■ 102414

■ B9D3BD

■ 000E00

■ D5EFD9

■ 000000

■ F1FFF5

■ 526956

■ 526956

■ 48694D

■ 5D695F

■ 3D6945

■ 676967

■ 33693C

■ 726970

■ 286933

■ 7C6979

■ 1E692B

■ 876981

■ 136922

■ 91698A

■ 096919

■ 9C6993

■ 006912

■ A6699B

■ B169A4

Harmonies

Analogous

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



60664D



526956



466A62

Triad

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



526956



54657C



7D5B58

Complementary

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



526956



695265

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.



7B5B65



526956



646079

Square

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



526956



466878



735D71



785E4F

Rectangle

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



526956



416A6B



735D71



7D5B5C

Sweetspot

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



526956



808A82



656952



3F4540



C4C4C4



454545

Same Dimension

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



526956



668A6C



526961



303631



007514



00F52B

Inverse Universe

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



695265



8A6683



69525A



363035



750061



F500CA

Previews

White Background



This preview shows how the Hex color 526956 looks on a white background.

Color Contrast Check

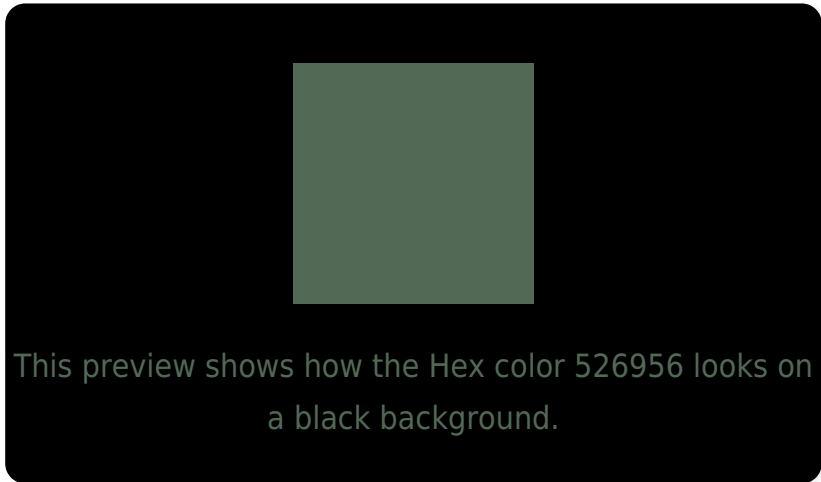
Large Text (above 18pt) WCAG AA ✓ Pass

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

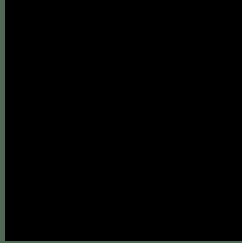
Any Text WCAG AA × Fail

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 526956 Background



This preview shows how black text looks on a background with the Hex color 526956.



This preview shows how white text looks on a background with the Hex color 526956.

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](#).

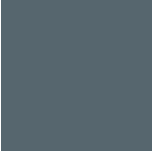
Dichromacy



Original Color
526956

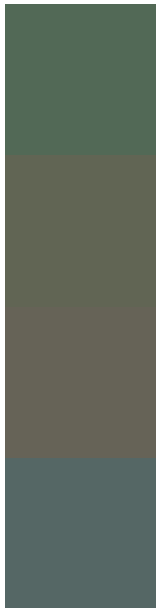
Protanopia
696353

Deuteranopia
716058



Tritanopia
56666E

Trichromacy



Original Color

526956

Protanomaly

616554

Deuteranomaly

666357

Tritanomaly

556765

Monochromacy



Original Color

526956

Achromatopsia

606060

Achromatomaly

5B635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 526956 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 #526956 looks like.

```
.text, #text, p{  
    color:#526956  
}
```

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 #526956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526956
}
```

Border

The CSS property to change the border of an element to Hex 526956 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
#526956 }
```

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

```
.border{ border-color:#526956 }
```

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

Here you see how a box with a 4 pixel #526956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526956; -webkit-box-shadow:4px 4px  
4px 4px #526956; box-shadow:4px 4px 4px  
4px #526956 }
```

Background

The CSS property to change the background color of an element to Hex 526956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526956 }
```

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

```
.background{ background-color:#526956 }
```

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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