

Converting Colors

Hex(546B54)

Have a look what the booklet for
Hex(546B54) contains.

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Color

Hex(546B54)

Conversions

Conversions Part 1

Format	Color
Hex	546B54
RGB	84, 107, 84
RGB Percent	33%, 42%, 33%
CMY	0.6706, 0.5804, 0.6706
CMYK	0.21, 0.00, 0.21, 0.58
HSL	120°, 12%, 37%
HSV	120°, 21%, 42%
XYZ	10.5141, 13.0403, 10.3504
YIQ	97.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

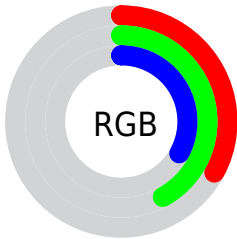
Format	Color
RYB	84, 107, 107
Decimal	5532500
CIELab	42.82, -13.53, 10.14
CIElCh	43, 16.911, 143.144
Yxy	13.0403, 0.3101, 0.3846
Android (android.graphics.Color)	4283722580 (0xFF546B54)
YUV	97.5010, -6.6560, -11.8404
Hunter-Lab	36.1114, -11.2233, 8.2840

Details

The Hex color **546B54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B546B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **869E86**, and **263C27** is the 20% darker color. If you saturate the color by 10%, you get **496B49**, and if you desaturate by 10%, it is **5F6B5F**.

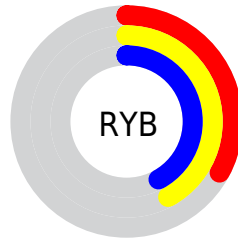
Distribution



Red (33%)

Green (42%)

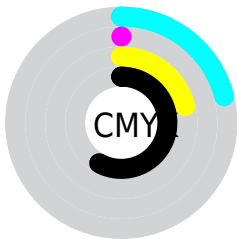
Blue (33%)



Red (33%)

Yellow (42%)

Blue (42%)

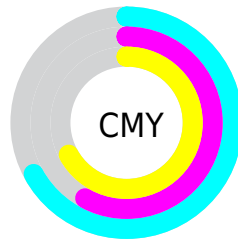


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546B54 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 546B54 by changing the saturation by 10% instead.

■ 546B54

■ 546B54

FFFFFF

■ 3D533D

■ 869E86

■ 263C27

■ A0B9A0

■ 112613

■ BBD5BB

■ 001200

■ D7F2D6

■ 000000

■ F4FFF3

■ 546B54

■ 546B54

■ 496B49

■ 5F6B5F

■ 3F6B3F

■ 696B69

 346B34

 746B74

 296B29

 7F6B7F

 1E6B1E

 8A6B8A

 146B14

 946B94

 096B09

 9F6B9F

 006B00

 AA6BAA

 B46BB4

Harmonies

Analogous

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



64684B



546B54



456D61

Triad

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



546B54



506781



825C5B

Complementary

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



546B54



6B546B

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.



7F5B69



546B54



63637F

Square

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



546B54



406B7B



745E76



7D5F4F

Rectangle

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



546B54



3E6D6B



745E76



825B5F

Sweetspot

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



546B54



848C84



6B6B54



424742



C7C7C7



474747

Same Dimension

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



546B54



688C68



546B60



303630



007500



00F500

Inverse Universe

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



6B546B



8C688C



6B5460



363036



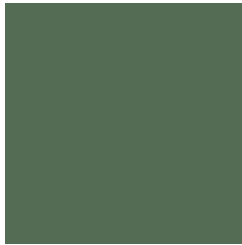
750075



F500F5

Previews

White Background



This preview shows how the Hex color 546B54 looks on a white background.

Color Contrast Check

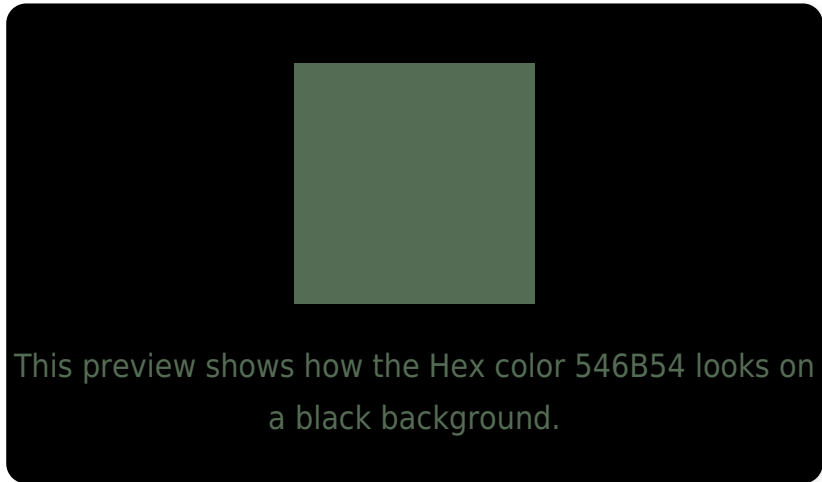
Large Text (above 18pt) WCAG AA ✓ Pass

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

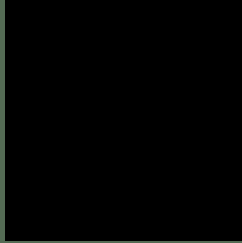
Any Text WCAG AA × Fail

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 546B54 Background



This preview shows how black text looks on a background with the Hex color 546B54.

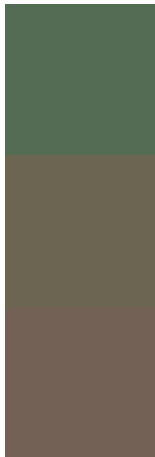


This preview shows how white text looks on a background with the Hex color 546B54.

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
546B54

Protanopia
6B6551

Deuteranopia
746156



Tritanopia
596770

Trichromacy



Original Color
546B54

Protanomaly
636752

Deuteranomaly
686555

Tritanomaly
576866

Monochromacy



Original Color
546B54

Achromatopsia
626262

Achromatomaly
5D655D

CSS Examples

Text

The CSS property to change the color of the text to Hex 546B54 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 #546B54 looks like.

```
.text, #text, p{  
    color:#546B54  
}
```

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 #546B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546B54
}
```

Border

The CSS property to change the border of an element to Hex 546B54 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
#546B54 }
```

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

```
.border{ border-color:#546B54 }
```

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

Here you see how a box with a 4 pixel #546B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546B54; -webkit-box-shadow:4px 4px  
4px 4px #546B54; box-shadow:4px 4px 4px  
4px #546B54 }
```

Background

The CSS property to change the background color of an element to Hex 546B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546B54 }
```

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

```
.background{ background-color:#546B54 }
```

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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