

Converting Colors

Hex(546C54)

Have a look what the booklet for
Hex(546C54) contains.

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Color

Hex(546C54)

Conversions

Conversions Part 1

Format	Color
Hex	546C54
RGB	84, 108, 84
RGB Percent	33%, 42%, 33%
CMY	0.6706, 0.5765, 0.6706
CMYK	0.22, 0.00, 0.22, 0.58
HSL	120°, 12%, 38%
HSV	120°, 22%, 42%
XYZ	10.6190, 13.2500, 10.3853
YIQ	98.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

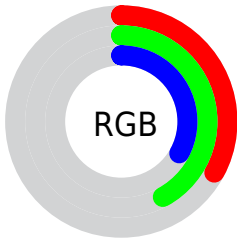
Format	Color
R_{YB}	84, 108, 108
Decimal	5532756
CIE _{Lab}	43.14, -14.09, 10.58
CIE _{LCh}	43, 17.619, 143.089
Yxy	13.2500, 0.3100, 0.3868
Android (android.graphics.Color)	4283722836 (0xFF546C54)
YUV	98.0880, -6.9454, -12.3552
Hunter-Lab	36.4006, -11.6282, 8.5646

Details

The Hex color **546C54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C546C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **86A086**, and **263C27** is the 20% darker color. If you saturate the color by 10%, you get **496C49**, and if you desaturate by 10%, it is **5F6C5F**.

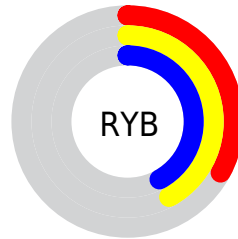
Distribution



Red (33%)

Green (42%)

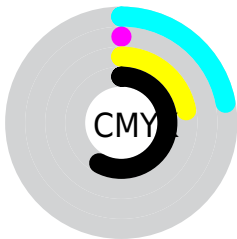
Blue (33%)



Red (33%)

Yellow (42%)

Blue (42%)

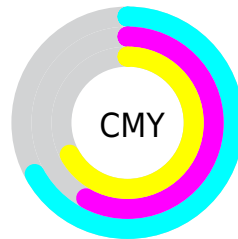


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546C54 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 546C54 by changing the saturation by 10% instead.

■ 546C54

■ 546C54

FFFFFF

■ 3D543D

■ 86A086

■ 263C27

■ A0BBA0

■ 112712

■ BBD6BB

■ 001300

■ D7F3D7

■ 000000

■ F4FFF3

■ 546C54

■ 546C54

■ 496C49

■ 5F6C5F

■ 3E6C3E

■ 6A6C6A

 346C34

 746C74

 296C29

 7F6C7F

 1E6C1E

 8A6C8A

 136C13

 956C95

 086C08

 A06CA0

 006C00

 AA6CAA

 B56CB5

Harmonies

Analogous

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



65684B



546C54



446E62

Triad

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



546C54



4F6882



845C5B

Complementary

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



546C54



6C546C

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.



815C6A



546C54



646381

Square

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



546C54



3F6C7D



755F78



7F5F4F

Rectangle

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



546C54



3D6E6C



755F78



835B60

Sweetspot

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



546C54



828C82



6C6C54



424742



C7C7C7



474747

Same Dimension

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



546C54



668C66



546C60



303630



007500



00F500

Inverse Universe

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



6C546C



8C668C



6C5460



363036



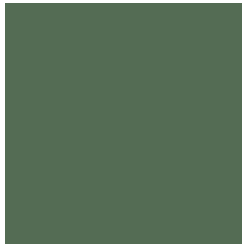
750075



F500F5

Previews

White Background



This preview shows how the Hex color 546C54 looks on a white background.

Color Contrast Check

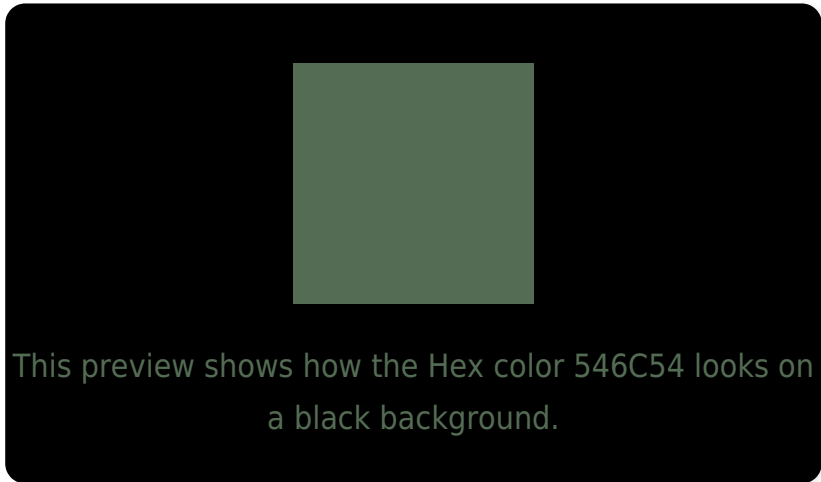
Large Text (above 18pt) WCAG AA ✓ Pass

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

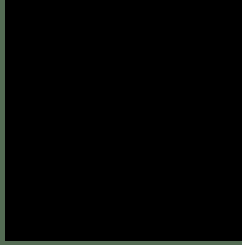
Any Text WCAG AA × Fail

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 546C54 Background



This preview shows how black text looks on a background with the Hex color 546C54.

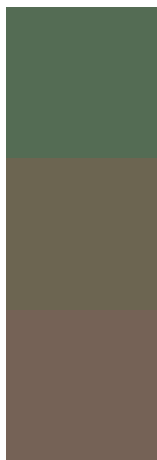


This preview shows how white text looks on a background with the Hex color 546C54.

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
546C54

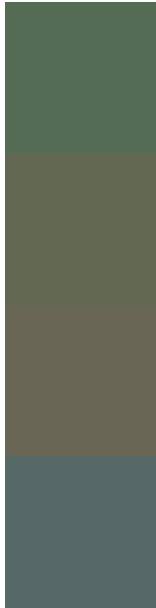
Protanopia
6C6551

Deuteranopia
756256



Tritanopia
596870

Trichromacy



Original Color
546C54

Protanomaly
636852

Deuteranomaly
696655

Tritanomaly
576966

Monochromacy



Original Color
546C54

Achromatopsia
626262

Achromatomaly
5D665D

CSS Examples

Text

The CSS property to change the color of the text to Hex 546C54 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 #546C54 looks like.

```
.text, #text, p{  
    color:#546C54  
}
```

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 #546C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546C54
}
```

Border

The CSS property to change the border of an element to Hex 546C54 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
#546C54 }
```

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

```
.border{ border-color:#546C54 }
```

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

Here you see how a box with a 4 pixel #546C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546C54; -webkit-box-shadow:4px 4px  
4px 4px #546C54; box-shadow:4px 4px 4px  
4px #546C54 }
```

Background

The CSS property to change the background color of an element to Hex 546C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546C54 }
```

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

```
.background{ background-color:#546C54 }
```

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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