

Converting Colors

Hex(546758)

Have a look what the booklet for
Hex(546758) contains.

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Color

Hex(546758)

Conversions

Conversions Part 1

Format	Color
Hex	546758
RGB	84, 103, 88
RGB Percent	33%, 40%, 35%
CMY	0.6706, 0.5961, 0.6549
CMYK	0.18, 0.00, 0.15, 0.60
HSL	133°, 10%, 37%
HSV	133°, 18%, 40%
XYZ	10.2679, 12.2899, 11.0635
YIQ	95.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

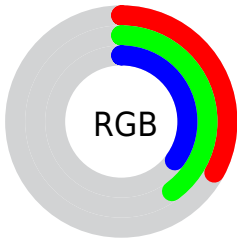
Format	Color
R_{YB}	84, 100, 103
Decimal	5531480
CIE _{Lab}	41.67, -10.46, 6.11
CIE _{LCh}	42, 12.113, 149.711
Yxy	12.2899, 0.3054, 0.3655
Android (android.graphics.Color)	4283721560 (0xFF546758)
YUV	95.6090, -3.7512, -10.1811
Hunter-Lab	35.0569, -9.0687, 5.8287

Details

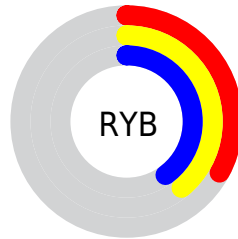
The Hex color **546758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675463**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **869A8A**, and **27382B** is the 20% darker color. If you saturate the color by 10%, you get **4A6750**, and if you desaturate by 10%, it is **5E6760**.

Distribution



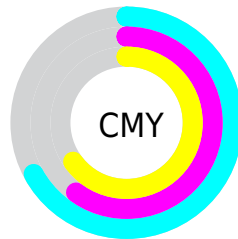
- Red (33%)
- Green (40%)
- Blue (35%)



- Red (33%)
- Yellow (39%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546758 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 546758 by changing the saturation by 10% instead.

■ 546758

■ 546758

FFFFFF

■ 3D4F41

■ 869A8A

■ 27382B

■ A0B5A4

■ 122216

■ BBD0BF

■ 000B00

■ D7EDDB

■ 000000

■ F3FFF8

■ 546758

■ 546758

■ 4A6750

■ 5E6760

■ 3F6748

■ 696768

■ 356740

■ 736770

■ 2B6737

■ 7D6779

■ 21672F

■ 886781

■ 166727

■ 926789

■ 0C671F

■ 9C6791

■ 026717

■ A66799

■ 006716

■ B167A1

Harmonies

Analogous

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



5F6551



546758



4B6862

Triad

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



546758



576376



775C59

Complementary

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



546758



675463

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.



765B63



546758



646074

Square

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



546758



4C6673



6F5D6D



735E51

Rectangle

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



546758



486869



6F5D6D



775C5C

Sweetspot

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



546758



7F8781



636754



404541



C4C4C4



454545

Same Dimension

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



546758



698770



546761



2E332F



007318



00F233

Inverse Universe

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



675463



876981



67545A



332E32



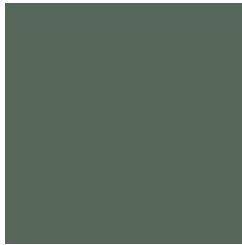
73005B



F200BF

Previews

White Background



This preview shows how the Hex color 546758 looks on a white background.

Color Contrast Check

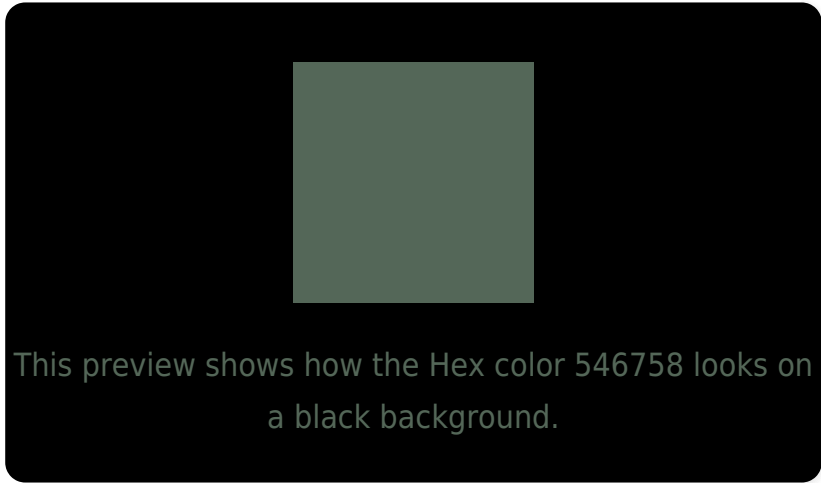
Large Text (above 18pt) WCAG AA ✓ Pass

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

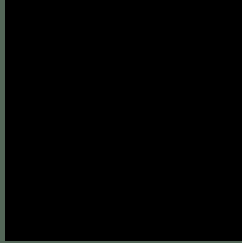
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

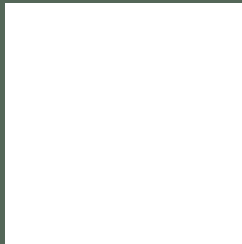
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 546758 Background



This preview shows how black text looks on a background with the Hex color 546758.



This preview shows how white text looks on a background with the Hex color 546758.

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](#).

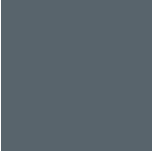
Dichromacy



Original Color
546758

Protanopia
676255

Deuteranopia
6F5F5A



Tritanopia
58646C

Trichromacy



Original Color
546758

Protanomaly
606456

Deuteranomaly
656259

Tritanomaly
576565

Monochromacy



Original Color
546758

Achromatopsia
606060

Achromatomaly
5C635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 546758 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 #546758 looks like.

```
.text, #text, p{  
    color:#546758  
}
```

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 #546758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546758
}
```

Border

The CSS property to change the border of an element to Hex 546758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

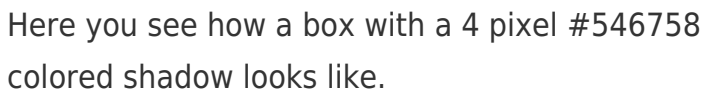
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#546758 }
```

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

```
.border{ border-color:#546758 }
```

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



Here you see how a box with a 4 pixel #546758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546758; -webkit-box-shadow:4px 4px  
4px 4px #546758; box-shadow:4px 4px 4px  
4px #546758 }
```

Background

The CSS property to change the background color of an element to Hex 546758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546758 }
```

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

```
.background{ background-color:#546758 }
```

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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