

Converting Colors

Hex(546D78)

Have a look what the booklet for
Hex(546D78) contains.

Hex(546D78)	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(546D78)

Conversions

Conversions Part 1

Format	Color
Hex	546D78
RGB	84, 109, 120
RGB Percent	33%, 43%, 47%
CMY	0.6706, 0.5725, 0.5294
CMYK	0.30, 0.09, 0.00, 0.53
HSL	198°, 18%, 40%
HSV	198°, 30%, 47%
XYZ	12.5150, 14.1782, 19.8463
YIQ	102.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

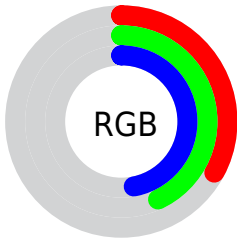
Format	Color
R_{YB}	84, 99, 120
Decimal	5533048
CIE _{Lab}	44.49, -6.35, -9.11
CIE _{LCh}	44, 11.104, 235.116
Yxy	14.1782, 0.2689, 0.3046
Android (android.graphics.Color)	4283723128 (0xFF546D78)
YUV	102.7790, 8.4900, -16.4692
Hunter-Lab	37.6539, -6.5666, -4.8924

Details

The Hex color **546D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **785F54**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **87A0AC**, and **253E48** is the 20% darker color. If you saturate the color by 10%, you get **486978**, and if you desaturate by 10%, it is **607178**.

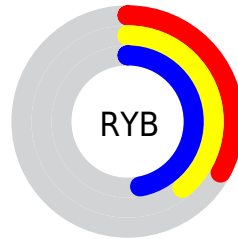
Distribution



Red (33%)

Green (43%)

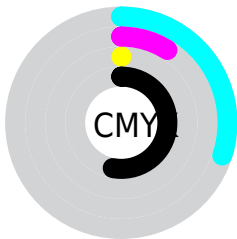
Blue (47%)



Red (33%)

Yellow (39%)

Blue (47%)

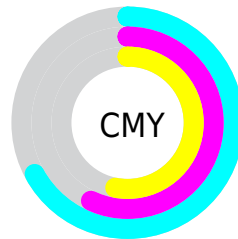


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546D78 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 546D78 by changing the saturation by 10% instead.

■ 546D78

■ 546D78

FFFFFF

■ 3C555F

■ 87A0AC

■ 253E48

■ A1BBC8

■ 0E2831

■ BCD7E4

■ 00131C

■ D8F4FF

■ 000000

■ F5FFFF

■ 546D78

■ 546D78

■ 486978

■ 607178

■ 3C6678

■ 6C7478

■ 306278

■ 787878

■ 245E78

■ 847C78

■ 185B78

■ 907F78

■ 0C5778

■ 9C8378

■ 005378

■ A88778

■ B48A78

■ C08E78

Harmonies

Analogous

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



516E71



546D78



5D6A7B

Triad

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



546D78



7B636B



686B58

Complementary

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



546D78



785F54

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.



726857



546D78



7D6362

Square

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



546D78



746574



7A655A



5E6D5E

Rectangle

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



546D78



65687B



7A655A



6C6A57

Sweetspot

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



546D78



8E979C



54785F



464C4F



CFCFCF



4F4F4F

Same Dimension

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



546D78



648A9C



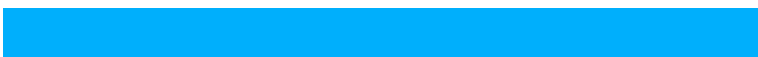
545B78



373B3D



00577D



00AFFC

Inverse Universe

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



78546D



9C648A



787154



3D373B



7D0057



FC00AF

Previews

White Background



This preview shows how the Hex color 546D78 looks on a white background.

Color Contrast Check

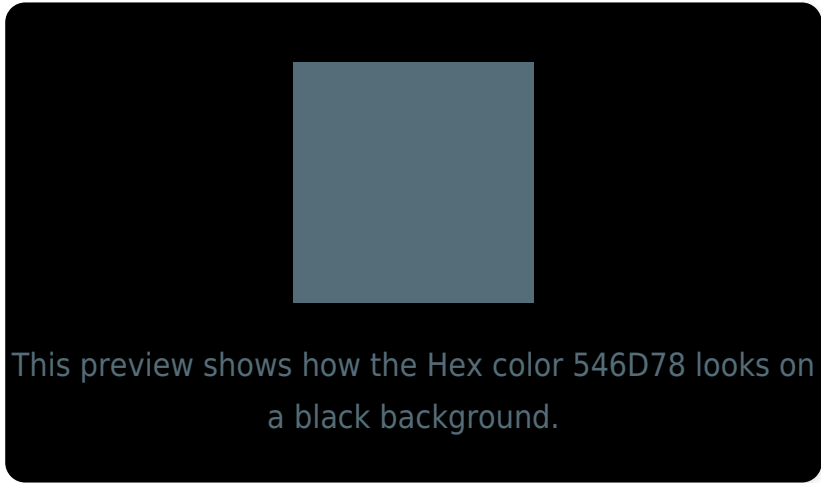
Large Text (above 18pt) WCAG AA ✓ Pass

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

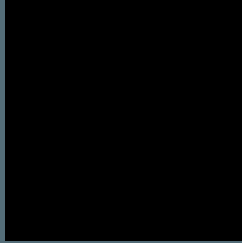
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

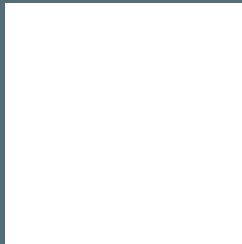
Any Text WCAG AAA × Fail

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

Hex 546D78 Background



This preview shows how black text looks on a background with the Hex color 546D78.

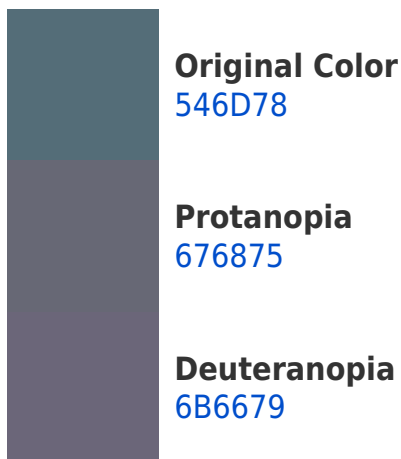



This preview shows how white text looks on a background with the Hex color 546D78.

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





Tritanopia
546D76

Trichromacy



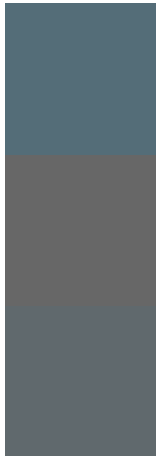
Original Color
546D78

Protanomaly
606A76

Deuteranomaly
636979

Tritanomaly
546D77

Monochromacy



Original Color
546D78

Achromatopsia
676767

Achromatomaly
60696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 546D78 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 #546D78 looks like.

```
.text, #text, p{  
    color:#546D78  
}
```

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 #546D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546D78  
}
```

Border

The CSS property to change the border of an element to Hex 546D78 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  
#546D78 }
```

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

```
.border{ border-color:#546D78 }
```

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

Here you see how a box with a 4 pixel #546D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546D78; -webkit-box-shadow:4px 4px  
4px 4px #546D78; box-shadow:4px 4px 4px  
4px #546D78 }
```

Background

The CSS property to change the background color of an element to Hex 546D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546D78 }
```

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

```
.background{ background-color:#546D78 }
```

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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