

Converting Colors

Hex(506F74)

Have a look what the booklet for
Hex(506F74) contains.

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Color

Hex(506F74)

Conversions

Conversions Part 1

Format	Color
Hex	506F74
RGB	80, 111, 116
RGB Percent	31%, 44%, 45%
CMY	0.6863, 0.5647, 0.5451
CMYK	0.31, 0.04, 0.00, 0.55
HSL	188°, 18%, 38%
HSV	188°, 31%, 45%
XYZ	12.1451, 14.3353, 18.6499
YIQ	102.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

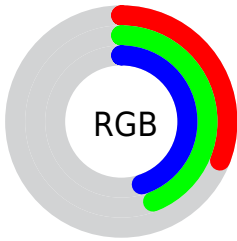
Format	Color
R_{YB}	80, 97, 116
Decimal	5271412
CIE _{Lab}	44.71, -9.84, -6.40
CIE _{LCh}	45, 11.739, 213.032
Yxy	14.3353, 0.2691, 0.3176
Android (android.graphics.Color)	4283461492 (0xFF506F74)
YUV	102.3010, 6.7536, -19.5580
Hunter-Lab	37.8620, -9.0006, -2.7014

Details

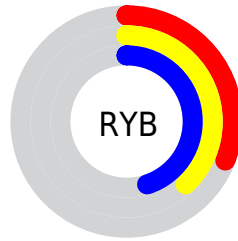
The Hex color **506F74** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **745550**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **82A3A8**, and **213F44** is the 20% darker color. If you saturate the color by 10%, you get **446D74**, and if you desaturate by 10%, it is **5C7174**.

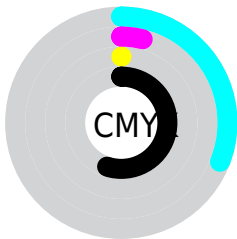
Distribution



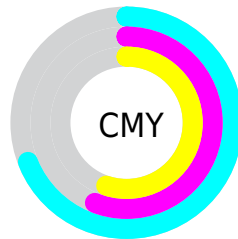
- Red (31%)
- Green (44%)
- Blue (45%)



- Red (31%)
- Yellow (38%)
- Blue (45%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (69%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 506F74 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 506F74 by changing the saturation by 10% instead.

■ 506F74

■ 506F74

FFFFFF

■ 38575B

■ 82A3A8

■ 213F44

■ 9DBEC3

■ 09292E

■ B8DADF

■ 001519

■ D4F6FC

■ 000000

■ F0FFFF

■ 506F74

■ 506F74

■ 446D74

■ 5C7174

■ 396C74

■ 677274

■ 2D6A74

■ 737474

■ 226974

■ 7E7574

■ 166774

■ 8A7774

■ 0A6574

■ 967974

■ 006474

■ A17A74

■ AD7C74

■ B87E74

Harmonies

Analogous

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



526F6A



506F74



556D7B

Triad

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



506F74



776473



706956

Complementary

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



506F74



745550

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.



796659



506F74



7D6369

Square

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



506F74



6D677A



7E6460



666C59

Rectangle

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



506F74



5C6B7D



7E6460



746857

Sweetspot

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



506F74



899596



507455



444B4D



CCCCCC



4D4D4D

Same Dimension

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



506F74



5F8F96



505D74



353A3B



00697A



00D7FA

Inverse Universe

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



74506F



965F8F



746750



3B353A



7A0069



FA00D7

Previews

White Background



This preview shows how the Hex color 506F74 looks on a white background.

Color Contrast Check

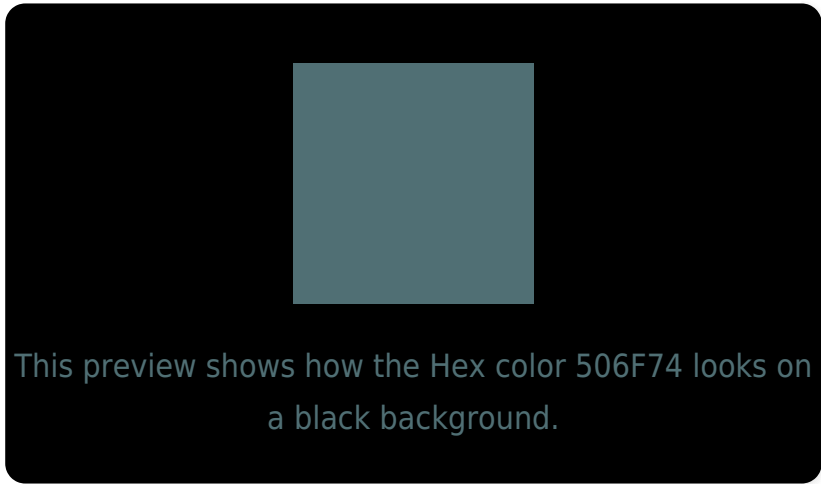
Large Text (above 18pt) WCAG AA ✓ Pass

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

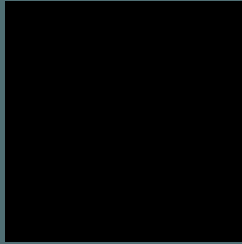
Any Text WCAG AA × Fail

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 506F74 Background



This preview shows how black text looks on a background with the Hex color 506F74.

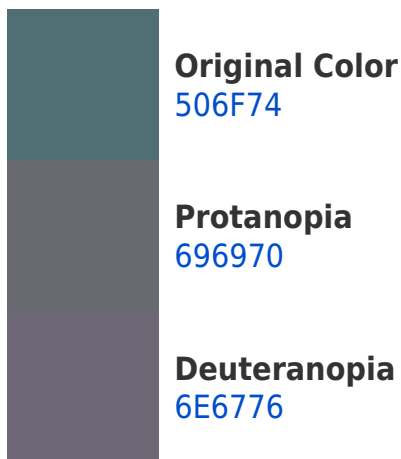


This preview shows how white text looks on a background with the Hex color 506F74.

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](#).

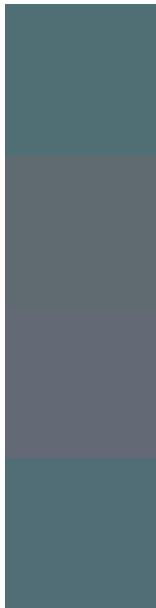
Dichromacy





Tritanopia
516E77

Trichromacy



Original Color
506F74

Protanomaly
606B71

Deuteranomaly
636A75

Tritanomaly
516E76

Monochromacy



Original Color
506F74

Achromatopsia
666666

Achromatomaly
5E696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 506F74 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 #506F74 looks like.

```
.text, #text, p{  
    color:#506F74  
}
```

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 #506F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506F74
}
```

Border

The CSS property to change the border of an element to Hex 506F74 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
#506F74 }
```

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

```
.border{ border-color:#506F74 }
```

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

Here you see how a box with a 4 pixel #506F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506F74; -webkit-box-shadow:4px 4px  
4px 4px #506F74; box-shadow:4px 4px 4px  
4px #506F74 }
```

Background

The CSS property to change the background color of an element to Hex 506F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506F74 }
```

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

```
.background{ background-color:#506F74 }
```

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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