

Converting Colors

Hex(496568)

Have a look what the booklet for
Hex(496568) contains.

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Color

Hex(496568)

Conversions

Conversions Part 1

Format	Color
Hex	496568
RGB	73, 101, 104
RGB Percent	29%, 40%, 41%
CMY	0.7137, 0.6039, 0.5922
CMYK	0.30, 0.03, 0.00, 0.59
HSL	186°, 18%, 35%
HSV	186°, 30%, 41%
XYZ	9.9000, 11.7233, 14.8377
YIQ	92.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

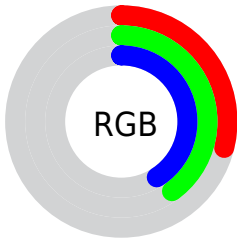
Format	Color
RYB	73, 88, 104
Decimal	4810088
CIELab	40.77, -9.46, -5.04
CIElCh	41, 10.714, 208.032
Yxy	11.7233, 0.2715, 0.3215
Android (android.graphics.Color)	4283000168 (0xFF496568)
YUV	92.9700, 5.4378, -17.5137
Hunter-Lab	34.2393, -8.3069, -1.7260

Details

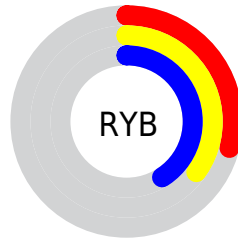
The Hex color **496568** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **684C49**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7B989B**, and **1B3639** is the 20% darker color. If you saturate the color by 10%, you get **3F6468**, and if you desaturate by 10%, it is **536668**.

Distribution



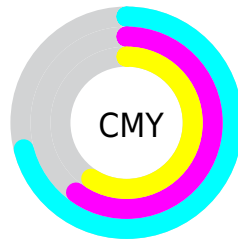
- Red (29%)
- Green (40%)
- Blue (41%)



- Red (29%)
- Yellow (35%)
- Blue (41%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 496568 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 496568 by changing the saturation by 10% instead.

■ 496568

■ 496568

FFFFFF

■ 324D50

■ 7B989B

■ 1B3639

■ 95B3B6

■ 042124

■ B0CED1

■ 00060E

■ CBEAEE

■ 000000

■ E8FFFF

■ 496568

■ 496568

■ 3F6468

■ 536668

■ 346368

■ 5E6768

■ 2A6268

■ 686868

■ 1F6168

■ 736968

■ 156068

■ 7D6A68

■ 0B5F68

■ 876B68

■ 005E68

■ 926C68

■ 9C6D68

■ A76E68

Harmonies

Analogous

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



4C655F



496568



4D646F

Triad

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



496568



6B5B6A



685F4F

Complementary

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



496568



684C49

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.



6F5C52



496568



715A61

Square

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



496568



615E70



735B58



5E6251

Rectangle

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



496568



526271



735B58



6A5E4F

Sweetspot

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



496568



7B8687



49684C



3D4445



C4C4C4



454545

Same Dimension

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



496568



568287



495668



2E3333



006873



00DBF2

Inverse Universe

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



684965



875682



685B49



332E33



730068



F200DB

Previews

White Background



This preview shows how the Hex color 496568 looks on a white background.

Color Contrast Check

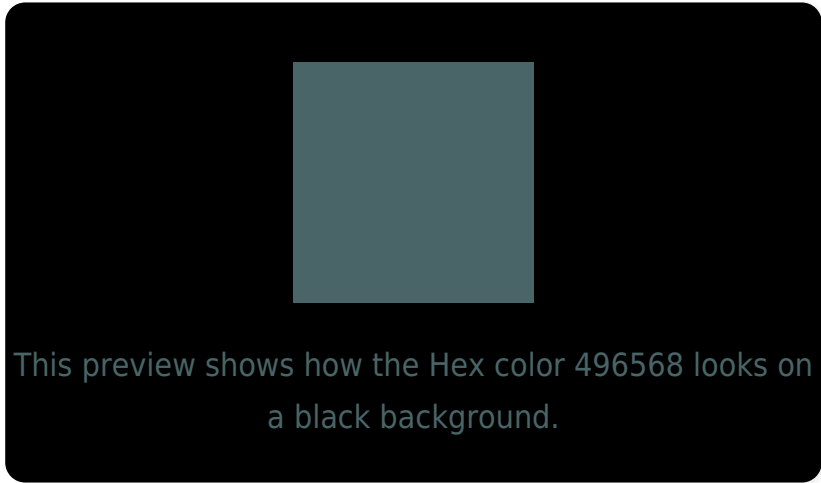
Large Text (above 18pt) WCAG AA ✓ Pass

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

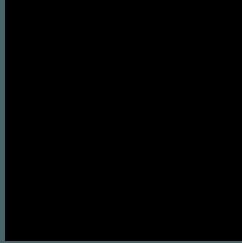
Any Text WCAG AA × Fail

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 496568 Background



This preview shows how black text looks on a background with the Hex color 496568.

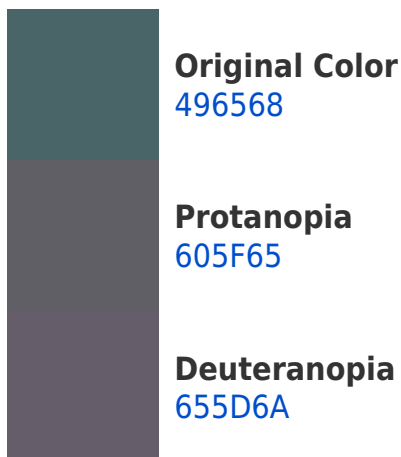



This preview shows how white text looks on a background with the Hex color 496568.

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](#).

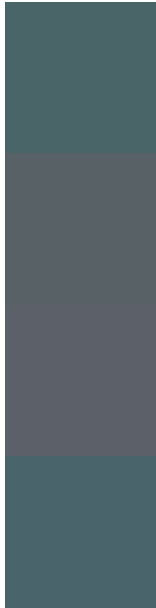
Dichromacy





Tritanopia
4A646C

Trichromacy



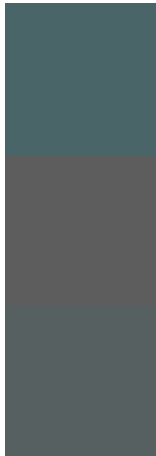
Original Color
496568

Protanomaly
586166

Deuteranomaly
5B6069

Tritanomaly
4A646B

Monochromacy



Original Color
496568

Achromatopsia
5D5D5D

Achromatomaly
566061

CSS Examples

Text

The CSS property to change the color of the text to Hex 496568 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 #496568 looks like.

```
.text, #text, p{  
    color:#496568  
}
```

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 #496568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496568  
}
```

Border

The CSS property to change the border of an element to Hex 496568 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".

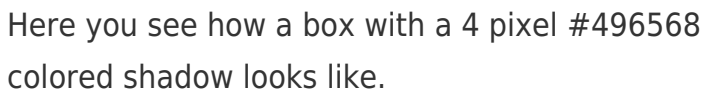
```
.border, #border, table{ border:4px solid  
#496568 }
```

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

```
.border{ border-color:#496568 }
```

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

Here you see how a box with a 4 pixel #496568 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496568; -webkit-box-shadow:4px 4px  
4px 4px #496568; box-shadow:4px 4px 4px  
4px #496568 }
```

Background

The CSS property to change the background color of an element to Hex 496568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496568 }
```

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

```
.background{ background-color:#496568 }
```

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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