

Converting Colors

Hex(496569)

Have a look what the booklet for
Hex(496569) contains.

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Color

Hex(496569)

Conversions

Conversions Part 1

Format	Color
Hex	496569
RGB	73, 101, 105
RGB Percent	29%, 40%, 41%
CMY	0.7137, 0.6039, 0.5882
CMYK	0.30, 0.04, 0.00, 0.59
HSL	188°, 18%, 35%
HSV	188°, 30%, 41%
XYZ	9.9511, 11.7437, 15.1069
YIQ	93.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

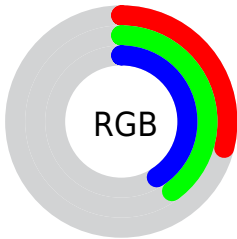
Format	Color
R_YB	73, 88, 105
Decimal	4810089
CIE Lab	40.81, -9.20, -5.60
CIE LCh	41, 10.765, 211.328
Yxy	11.7437, 0.2704, 0.3191
Android (android.graphics.Color)	4283000169 (0xFF496569)
YUV	93.0840, 5.8746, -17.6137
Hunter-Lab	34.2692, -8.1379, -2.1484

Details

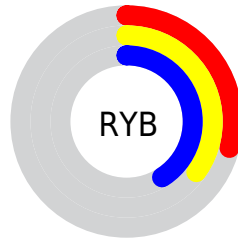
The Hex color **496569** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **694D49**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7B989C**, and **1B363A** is the 20% darker color. If you saturate the color by 10%, you get **3E6469**, and if you desaturate by 10%, it is **536669**.

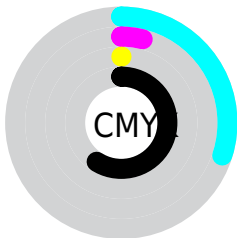
Distribution



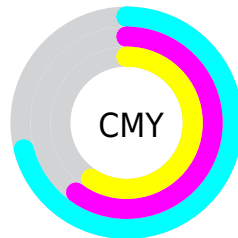
- Red (29%)
- Green (40%)
- Blue (41%)



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



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 496569 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 496569 by changing the saturation by 10% instead.

■ 496569

■ 496569

FFFFFF

■ 324D51

■ 7B989C

■ 1B363A

■ 95B3B7

■ 042124

■ B0CED3

■ 000610

■ CBEAEF

■ 000000

■ E8FFFF

■ 496569

■ 496569

■ 3E6469

■ 536669

■ 346269

■ 5E6869

■ 296169

■ 696969

■ 1F6069

■ 736A69

■ 145E69

■ 7E6C69

■ 0A5D69

■ 886D69

■ 005C69

■ 936E69

■ 9D7069

■ A87169

Harmonies

Analogous

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



4C6560



496569



4D636F

Triad

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



496569



6C5B69



67604F

Complementary

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



496569



694D49

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.



6F5D51



496569



725A60

Square

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



496569



625E6F



735B57



5D6251

Rectangle

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



496569



536271



735B57



6A5F4F

Sweetspot

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



496569



7D888A



49694D



3D4445



C4C4C4



454545

Same Dimension

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



496569



57838A



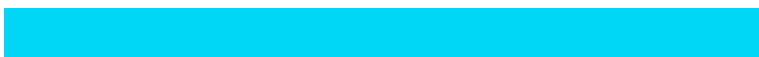
495569



303536



006775



00D6F5

Inverse Universe

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



694965



8A5783



695D49



363035



750067



F500D6

Previews

White Background



This preview shows how the Hex color 496569 looks on a white background.

Color Contrast Check

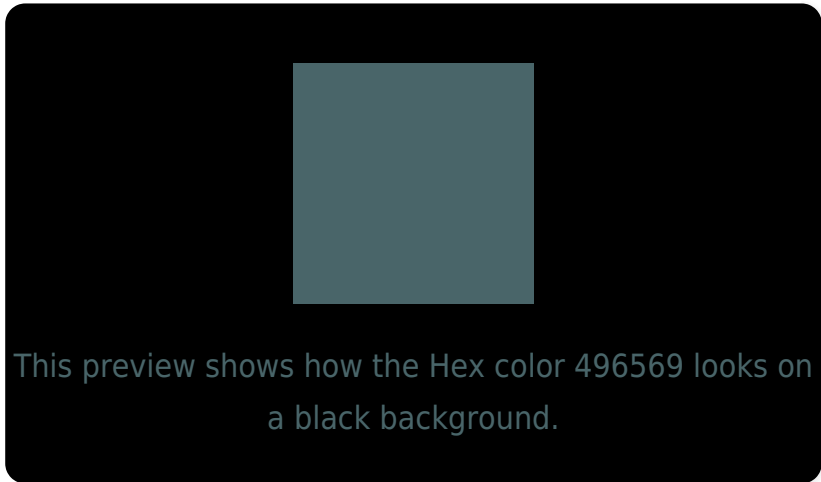
Large Text (above 18pt) WCAG AA ✓ Pass

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

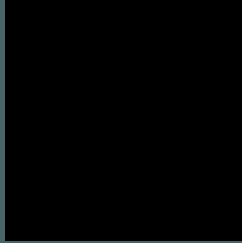
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

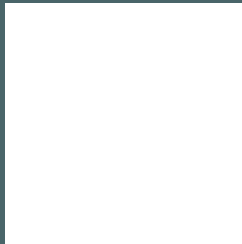
Any Text WCAG AAA × Fail

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

Hex 496569 Background



This preview shows how black text looks on a background with the Hex color 496569.

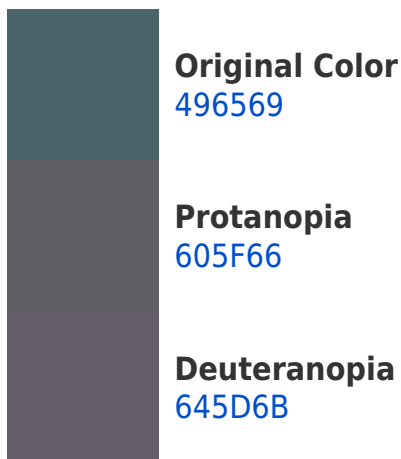



This preview shows how white text looks on a background with the Hex color 496569.

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](#).

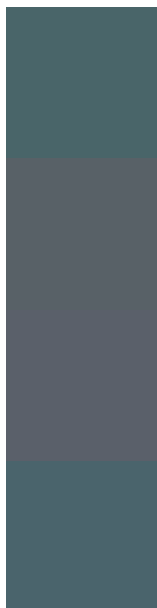
Dichromacy





Tritanopia
4A646D

Trichromacy



Original Color

496569

Protanomaly

586167

Deuteranomaly

5A606A

Tritanomaly

4A646C

Monochromacy



Original Color

496569

Achromatopsia

5D5D5D

Achromatomaly

566061

CSS Examples

Text

The CSS property to change the color of the text to Hex 496569 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 #496569 looks like.

```
.text, #text, p{  
    color:#496569  
}
```

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 #496569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496569
}
```

Border

The CSS property to change the border of an element to Hex 496569 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
#496569 }
```

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

```
.border{ border-color:#496569 }
```

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

Here you see how a box with a 4 pixel #496569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496569; -webkit-box-shadow:4px 4px  
4px 4px #496569; box-shadow:4px 4px 4px  
4px #496569 }
```

Background

The CSS property to change the background color of an element to Hex 496569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496569 }
```

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

```
.background{ background-color:#496569 }
```

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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