

Converting Colors

Hex(49616E)

Have a look what the booklet for
Hex(49616E) contains.

Hex(49616E)	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(49616E)

Conversions

Conversions Part 1

Format	Color
Hex	49616E
RGB	73, 97, 110
RGB Percent	29%, 38%, 43%
CMY	0.7137, 0.6196, 0.5686
CMYK	0.34, 0.12, 0.00, 0.57
HSL	201°, 20%, 36%
HSV	201°, 34%, 43%
XYZ	9.8368, 11.0916, 16.3743
YIQ	91.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

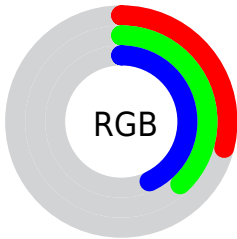
Format	Color
R_{YB}	73, 88, 110
Decimal	4809070
CIE Lab	39.73, -5.48, -10.26
CIE LCh	40, 11.635, 241.887
Yxy	11.0916, 0.2637, 0.2973
Android (android.graphics.Color)	4282999150 (0xFF49616E)
YUV	91.3060, 9.2161, -16.0544
Hunter-Lab	33.3041, -5.5598, -5.8376

Details

The Hex color **49616E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5649**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7B94A2**, and **1A333E** is the 20% darker color. If you saturate the color by 10%, you get **3E5D6E**, and if you desaturate by 10%, it is **54656E**.

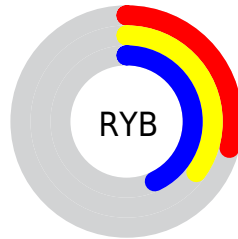
Distribution



Red (29%)

Green (38%)

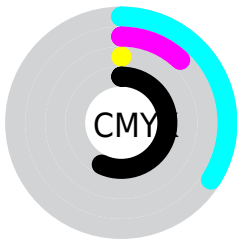
Blue (43%)



Red (29%)

Yellow (35%)

Blue (43%)

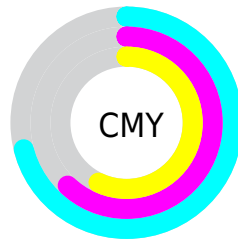


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49616E 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 49616E by changing the saturation by 10% instead.

■ 49616E

■ 49616E

FFFFFF

■ 314956

■ 7B94A2

■ 1A333E

■ 95AEBD

■ 031E29

■ B0CAD8

■ 000115

■ CCE6F5

■ 000000

■ E8FFFF

■ 49616E

■ 49616E

■ 3E5D6E

■ 54656E

■ 33596E

■ 5F696E

■ 28556E

■ 6A6D6E

■ 1D526E

■ 75706E

■ 124E6E

■ 80746E

■ 074A6E

■ 8B786E

■ 00476E

■ 967C6E

■ A1806E

■ AC846E

Harmonies

Analogous

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



446367



49616E



545E70

Triad

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



49616E



71575D



5A604D

Complementary

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



49616E



6E5649

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.



645D4B



49616E



715854

Square

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



49616E



6B5867



6D5A4D



4F6254

Rectangle

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



49616E



5C5C6F



6D5A4D



5E5F4C

Sweetspot

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



49616E



818A8F



496E56



3F4447



C7C7C7



474747

Same Dimension

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



49616E



567B8F



494F6E



323638



004E78



00A0F7

Inverse Universe

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



6E4961



8F567B



6E6849



383236



78004E



F700A0

Previews

White Background



This preview shows how the Hex color 49616E looks on a white background.

Color Contrast Check

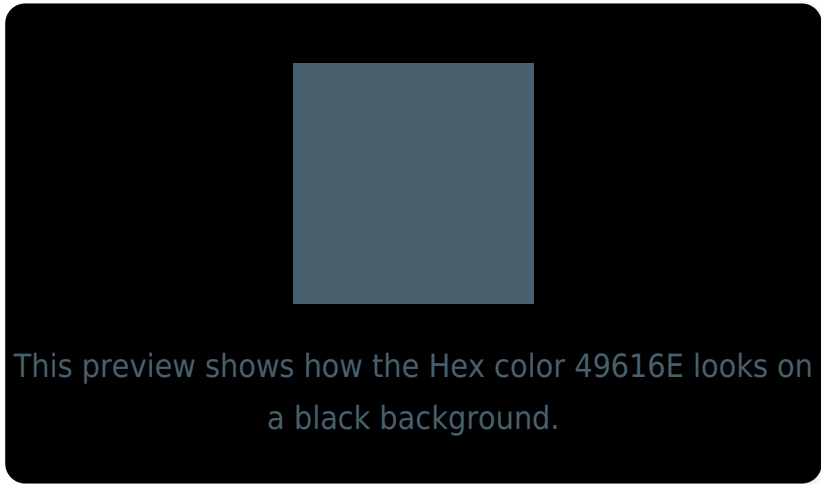
Large Text (above 18pt) WCAG AA ✓ Pass

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

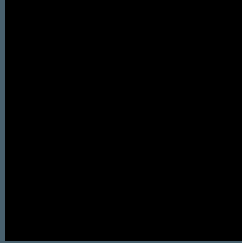
Any Text WCAG AA × Fail

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 49616E Background



This preview shows how black text looks on a background with the Hex color 49616E.

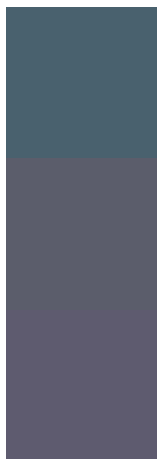


This preview shows how white text looks on a background with the Hex color 49616E.

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
49616E

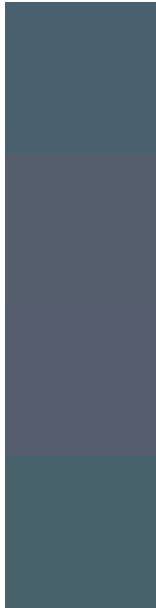
Protanopia
5B5D6B

Deuteranopia
5E5B6F



Tritanopia
48626A

Trichromacy



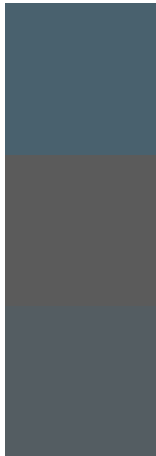
Original Color
49616E

Protanomaly
545E6C

Deuteranomaly
565D6F

Tritanomaly
48626B

Monochromacy



Original Color
49616E

Achromatopsia
5B5B5B

Achromatomaly
545D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 49616E 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 #49616E looks like.

```
.text, #text, p{  
    color:#49616E  
}
```

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 #49616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49616E
}
```

Border

The CSS property to change the border of an element to Hex 49616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

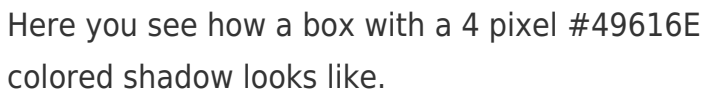
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49616E }
```

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

```
.border{ border-color:#49616E }
```

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



Here you see how a box with a 4 pixel #49616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49616E; -webkit-box-shadow:4px 4px  
4px 4px #49616E; box-shadow:4px 4px 4px  
4px #49616E }
```

Background

The CSS property to change the background color of an element to Hex 49616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49616E }
```

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

```
.background{ background-color:#49616E }
```

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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