

Converting Colors

Hex(67616E)

Have a look what the booklet for
Hex(67616E) contains.

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Color

Hex(67616E)

Conversions

Conversions Part 1

Format	Color
Hex	67616E
RGB	103, 97, 110
RGB Percent	40%, 38%, 43%
CMY	0.5961, 0.6196, 0.5686
CMYK	0.06, 0.12, 0.00, 0.57
HSL	268°, 6%, 41%
HSV	268°, 12%, 43%
XYZ	12.6827, 12.5587, 16.5075
YIQ	100.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

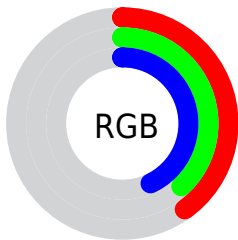
Format	Color
R_{YB}	103, 97, 110
Decimal	6775150
CIE Lab	42.09, 5.11, -6.49
CIE LCh	42, 8.259, 308.231
Yxy	12.5587, 0.3038, 0.3008
Android (android.graphics.Color)	4284965230 (0xFF67616E)
YUV	100.2760, 4.7939, 2.3889
Hunter-Lab	35.4383, 1.8646, -2.8110

Details

The Hex color **67616E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686E61**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9A94A2**, and **38333E** is the 20% darker color. If you saturate the color by 10%, you get **61566E**, and if you desaturate by 10%, it is **6D6C6E**.

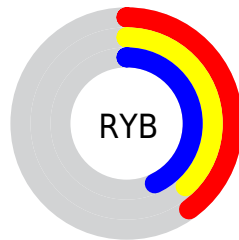
Distribution



Red (40%)

Green (38%)

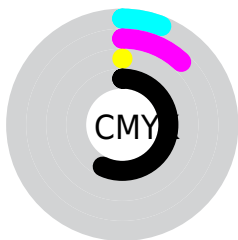
Blue (43%)



Red (40%)

Yellow (38%)

Blue (43%)

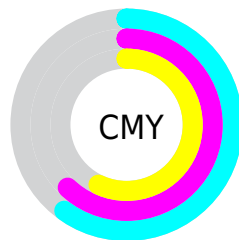


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (57%)



Cyan (60%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67616E 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 67616E by changing the saturation by 10% instead.

67616E

67616E

FFFFFF

4F4956

9A94A2

38333E

B5AEBD

231E29

D0CAD8

0D0414

EDE6F5

000000

67616E

67616E

61566E

6D6C6E

5B4B6E

73776E

55406E

79826E

■ 4F356E

■ 7F8D6E

■ 492A6E

■ 85986E

■ 431F6E

■ 8BA36E

■ 3E146E

■ 90AE6E

■ 38096E

■ 96B96E

■ 33006E

■ 9CC46E

Harmonies

Analogous

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



5E6371



67616E



6E5F69

Triad

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



67616E



6E6157



536765

Complementary

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



67616E



686E61

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.



58675E



67616E



676356

Square

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



67616E



715F5B



5F6659



52676B

Rectangle

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



67616E



715F64



5F6659



546763

Sweetspot

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



67616E



8C898F



61686E



454447



C7C7C7



474747

Same Dimension

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



67616E



847B8F



6D616E



353238



370078



7200F7

Inverse Universe

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



6E6168



8F7B86



626E61



383236



780041



F70085

Previews

White Background



This preview shows how the Hex color 67616E looks on a white background.

Color Contrast Check

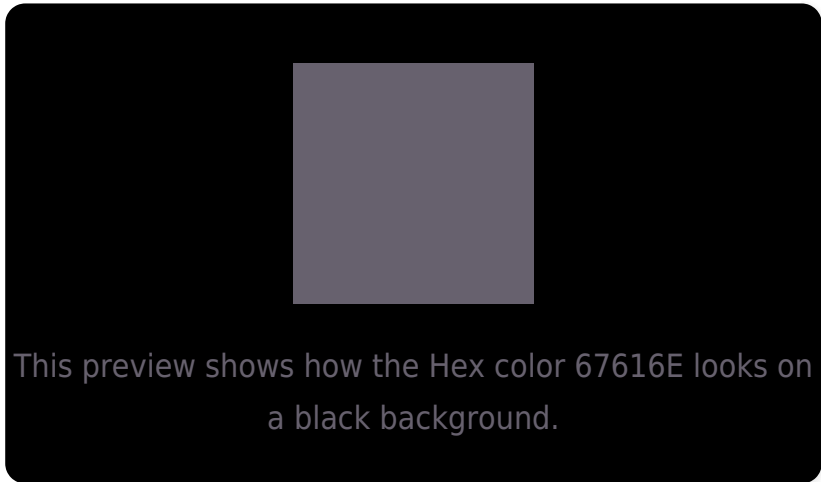
Large Text (above 18pt) WCAG AA ✓ Pass

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

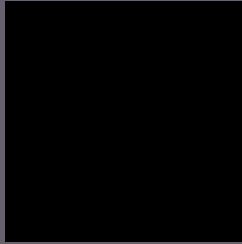
Any Text WCAG AA × Fail

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 67616E Background



This preview shows how black text looks on a background with the Hex color 67616E.

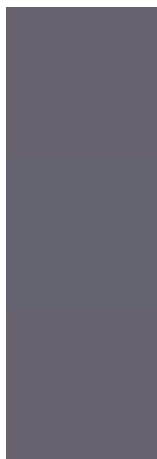


This preview shows how white text looks on a background with the Hex color 67616E.

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
67616E

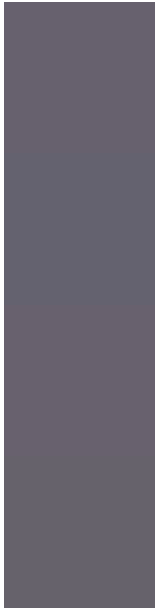
Protanopia
62636F

Deuteranopia
68616E



Tritanopia
666269

Trichromacy



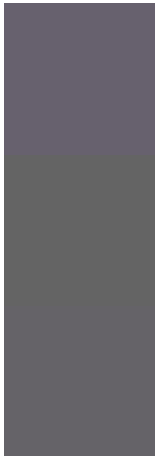
Original Color
67616E

Protanomaly
64626F

Deuteranomaly
68616E

Tritanomaly
66626B

Monochromacy



Original Color
67616E

Achromatopsia
646464

Achromatomaly
656368

CSS Examples

Text

The CSS property to change the color of the text to Hex 67616E 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 #67616E looks like.

```
.text, #text, p{  
    color:#67616E  
}
```

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 #67616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67616E
}
```

Border

The CSS property to change the border of an element to Hex 67616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

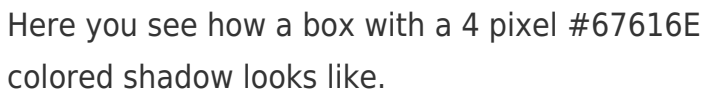
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67616E }
```

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

```
.border{ border-color:#67616E }
```

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



Here you see how a box with a 4 pixel #67616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67616E; -webkit-box-shadow:4px 4px  
4px 4px #67616E; box-shadow:4px 4px 4px  
4px #67616E }
```

Background

The CSS property to change the background color of an element to Hex 67616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67616E }
```

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

```
.background{ background-color:#67616E }
```

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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