

Converting Colors

Hex(43617C)

Have a look what the booklet for
Hex(43617C) contains.

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Color

Hex(43617C)

Conversions

Conversions Part 1

Format	Color
Hex	43617C
RGB	67, 97, 124
RGB Percent	26%, 38%, 49%
CMY	0.7373, 0.6196, 0.5137
CMYK	0.46, 0.22, 0.00, 0.51
HSL	208°, 30%, 37%
HSV	208°, 46%, 49%
XYZ	10.2275, 11.1979, 20.6911
YIQ	91.1080, -26.5470, 2.0370

Conversions

Conversions Part 2

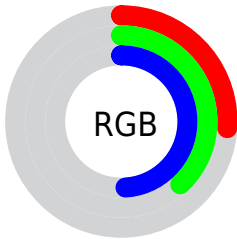
Format	Color
R_{YB}	67, 87, 124
Decimal	4415868
CIE _{Lab}	39.91, -3.18, -18.58
CIE _{LCh}	40, 18.855, 260.291
Yxy	11.1979, 0.2428, 0.2659
Android (android.graphics.Color)	4282605948 (0xFF43617C)
YUV	91.1080, 16.2158, -21.1427
Hunter-Lab	33.4633, -4.0051, -13.2361

Details

The Hex color **43617C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7C5E43**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7693B1**, and **0F334B** is the 20% darker color. If you saturate the color by 10%, you get **375B7C**, and if you desaturate by 10%, it is **4F677C**.

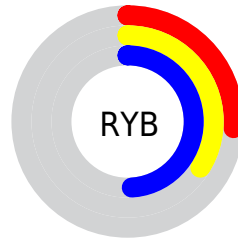
Distribution



Red (26%)

Green (38%)

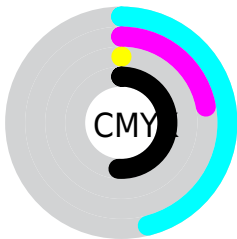
Blue (49%)



Red (26%)

Yellow (34%)

Blue (49%)

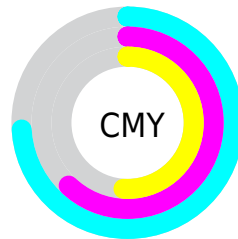


Cyan (46%)

Magenta (22%)

Yellow (0%)

Black (51%)



Cyan (74%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43617C 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 43617C by changing the saturation by 10% instead.

■ 43617C

■ 43617C

FFFFFF

■ 2A4963

■ 7693B1

■ 0F334B

■ 90AECC

■ 001E34

■ ABC9E8

■ 00021F

■ C7E5FF

■ 000003

■ E4FFFF

■ 000000

■ 43617C

■ 43617C

■ 375B7C

■ 4F677C

■ 2A557C

■ 5C6D7C

■ 1E4F7C

■ 68737C

■ 114A7C

■ 75787C

■ 05447C

■ 817E7C

■ 00417C

■ 8D847C

■ 9A8A7C

■ A6907C

■ B3967C

Harmonies

Analogous

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



316575



43617C



595C7B

Triad

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



43617C



7D5354



4D644A

Complementary

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



43617C



7C5E43

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.



5E6041



43617C



795647

Square

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



43617C



795364



6E5B40



3B6658

Rectangle

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



43617C



675876



6E5B40



536346

Sweetspot

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



43617C



8A96A1



437C5E



444B52



D1D1D1



525252

Same Dimension

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



43617C



4877A1



43457C



373A3D



00427D



0085FC

Inverse Universe

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



7C4361



A14877



7C7A43



3D373A



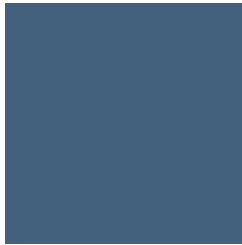
7D0042



FC0085

Previews

White Background



This preview shows how the Hex color 43617C looks on a white background.

Color Contrast Check

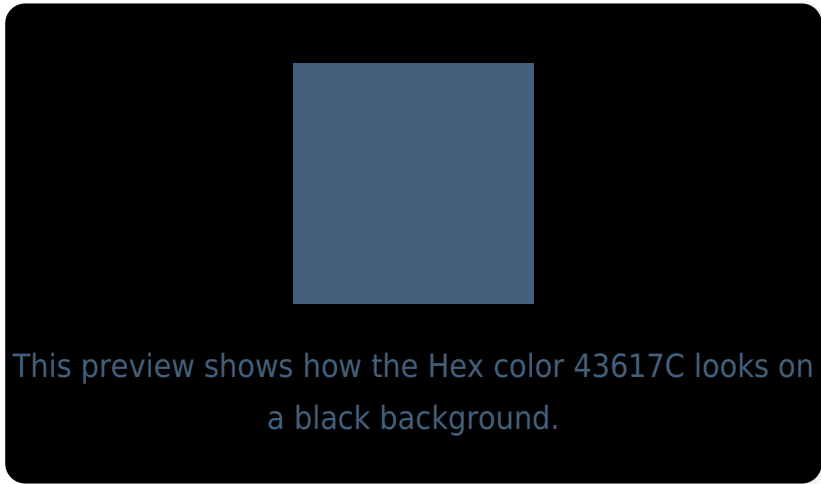
Large Text (above 18pt) WCAG AA ✓ Pass

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

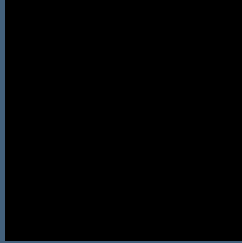
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

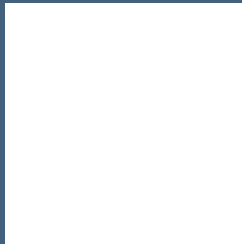
Any Text WCAG AAA × Fail

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

Hex 43617C Background



This preview shows how black text looks on a background with the Hex color 43617C.




This preview shows how white text looks on a background with the Hex color 43617C.

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
3E646C

Trichromacy



Original Color
43617C

Protanomaly
4F5E7A

Deuteranomaly
4F5E7D

Tritanomaly
406372

Monochromacy



Original Color
43617C

Achromatopsia
5B5B5B

Achromatomaly
525D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 43617C 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 #43617C looks like.

```
.text, #text, p{  
    color:#43617C  
}
```

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 #43617C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43617C
}
```

Border

The CSS property to change the border of an element to Hex 43617C 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
#43617C }
```

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

```
.border{ border-color:#43617C }
```

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

Here you see how a box with a 4 pixel #43617C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43617C; -webkit-box-shadow:4px 4px  
4px 4px #43617C; box-shadow:4px 4px 4px  
4px #43617C }
```

Background

The CSS property to change the background color of an element to Hex 43617C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43617C }
```

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

```
.background{ background-color:#43617C }
```

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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