

Converting Colors

Hex(43687F)

Have a look what the booklet for
Hex(43687F) contains.

Hex(43687F)	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(43687F)

Conversions

Conversions Part 1

Format	Color
Hex	43687F
RGB	67, 104, 127
RGB Percent	26%, 41%, 50%
CMY	0.7373, 0.5922, 0.5020
CMYK	0.47, 0.18, 0.00, 0.50
HSL	203°, 31%, 38%
HSV	203°, 47%, 50%
XYZ	11.0958, 12.6262, 21.9310
YIQ	95.5590, -29.4350, -0.6910

Conversions

Conversions Part 2

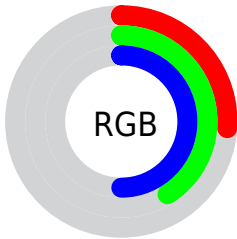
Format	Color
RYB	67, 90, 127
Decimal	4417663
CIELab	42.19, -6.47, -16.90
CIElCh	42, 18.097, 249.049
Yxy	12.6262, 0.2430, 0.2766
Android (android.graphics.Color)	4282607743 (0xFF43687F)
YUV	95.5590, 15.5004, -25.0462
Hunter-Lab	35.5334, -6.4442, -11.7200

Details

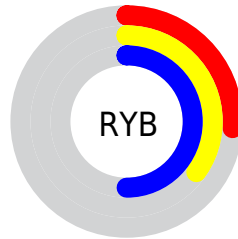
The Hex color **43687F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7F5A43**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **769BB4**, and **0D394E** is the 20% darker color. If you saturate the color by 10%, you get **36637F**, and if you desaturate by 10%, it is **506D7F**.

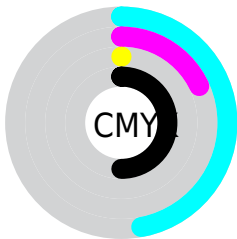
Distribution



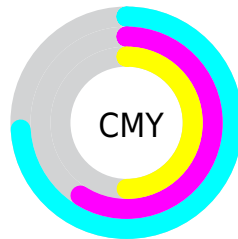
- Red (26%)
- Green (41%)
- Blue (50%)



- Red (26%)
- Yellow (35%)
- Blue (50%)



- Cyan (47%)
- Magenta (18%)
- Yellow (0%)
- Black (50%)



- Cyan (74%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43687F 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 43687F by changing the saturation by 10% instead.

■ 43687F

■ 43687F

FFFFFF

■ 2A5066

■ 769BB4

■ 0D394E

■ 91B6CF

■ 002437

■ ACD1EC

■ 000E22

■ C8EEFF

■ 000008

■ E5FFFF

■ 000000

■ 43687F

■ 43687F

■ 36637F

■ 506D7F

■ 2A5E7F

■ 5C727F

■ 1D597F

■ 69777F

■ 10557F

■ 767B7F

■ 03507F

■ 83807F

■ 004E7F

■ 8F857F

■ 9C8A7F

■ A98F7F

■ B5947F

Harmonies

Analogous

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



376B76



43687F



576381

Triad

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



43687F



815960



59684C

Complementary

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



43687F



7F5A43

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.



6A6446



43687F



805B51

Square

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



43687F



7A5A6F



785F48



486B58

Rectangle

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



43687F



65607E



785F48



5F6749

Sweetspot

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



43687F



8F9DA6



437F5A



464F54



D4D4D4



545454

Same Dimension

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



43687F



4782A6



434A7F



393D40



004F80



000000

Inverse Universe

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



7F4368



A64782



7F7843



40393D



80004F



000000

Previews

White Background



This preview shows how the Hex color 43687F looks on a white background.

Color Contrast Check

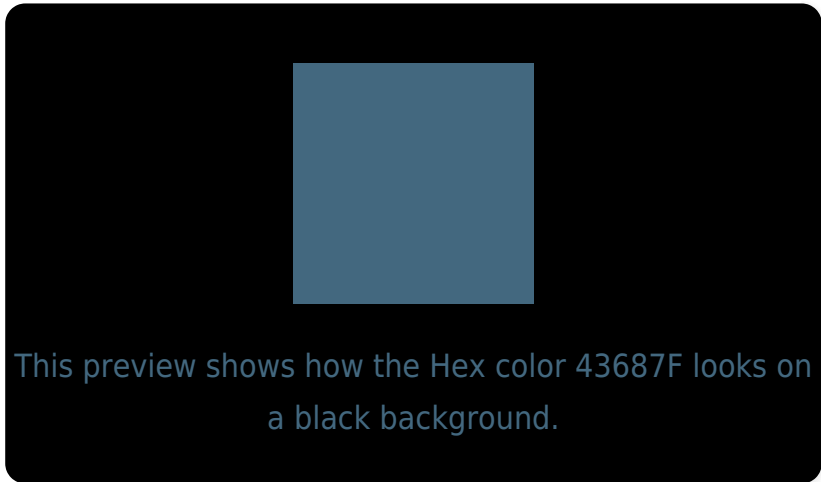
Large Text (above 18pt) WCAG AA ✓ Pass

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

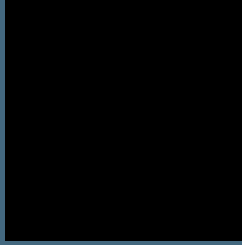
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

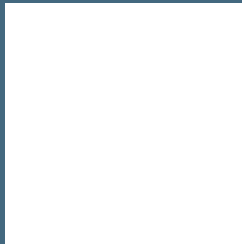
Any Text WCAG AAA × Fail

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

Hex 43687F Background



This preview shows how black text looks on a background with the Hex color 43687F.

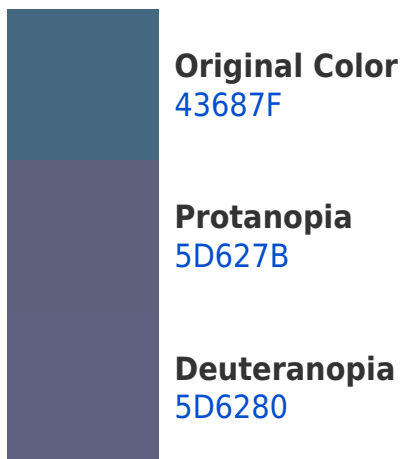



This preview shows how white text looks on a background with the Hex color 43687F.

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
3F6A73

Trichromacy



Original Color
43687F

Protanomaly
54647C

Deuteranomaly
546480

Tritanomaly
406977

Monochromacy



Original Color
43687F

Achromatopsia
606060

Achromatomaly
55636B

CSS Examples

Text

The CSS property to change the color of the text to Hex 43687F 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 #43687F looks like.

```
.text, #text, p{  
    color:#43687F  
}
```

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 #43687F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43687F
}
```

Border

The CSS property to change the border of an element to Hex 43687F 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
#43687F }
```

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

```
.border{ border-color:#43687F }
```

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

Here you see how a box with a 4 pixel #43687F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43687F; -webkit-box-shadow:4px 4px  
4px 4px #43687F; box-shadow:4px 4px 4px  
4px #43687F }
```

Background

The CSS property to change the background color of an element to Hex 43687F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43687F }
```

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

```
.background{ background-color:#43687F }
```

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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