

Converting Colors

Hex(43668B)

Have a look what the booklet for
Hex(43668B) contains.

Hex(43668B)	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(43668B)

Conversions

Conversions Part 1

Format	Color
Hex	43668B
RGB	67, 102, 139
RGB Percent	26%, 40%, 55%
CMY	0.7373, 0.6000, 0.4549
CMYK	0.52, 0.27, 0.00, 0.45
HSL	211°, 35%, 40%
HSV	211°, 52%, 55%
XYZ	11.7263, 12.5601, 26.2324
YIQ	95.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

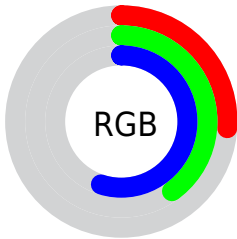
Format	Color
R _{YB}	67, 91, 139
Decimal	4417163
CIE _{Lab}	42.09, -1.49, -24.29
CIE _{LCh}	42, 24.334, 266.492
Y _{xy}	12.5601, 0.2321, 0.2486
Android (android.graphics.Color)	4282607243 (0xFF43668B)
YUV	95.7530, 21.3208, -25.2164
Hunter-Lab	35.4403, -2.9592, -19.0775

Details

The Hex color **43668B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8B6843**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7799C1**, and **083759** is the 20% darker color. If you saturate the color by 10%, you get **355F8B**, and if you desaturate by 10%, it is **516D8B**.

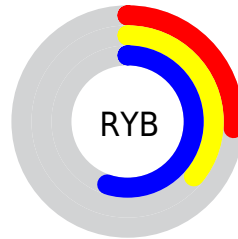
Distribution



Red (26%)

Green (40%)

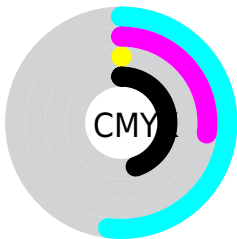
Blue (55%)



Red (26%)

Yellow (36%)

Blue (55%)

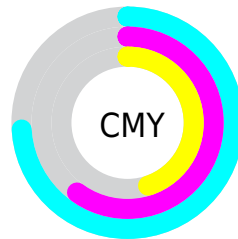


Cyan (52%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (74%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43668B 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 43668B by changing the saturation by 10% instead.



43668B



43668B

FFFFFF



284E71



7799C1



083759



92B4DD



002241



AECFF9



000C2B



CAEBFF



000116



E7FFFF



000000



43668B



43668B



355F8B



516D8B



27588B



5F748B

■ 19518B

■ 6D7B8B

■ 0B498B

■ 7B838B

■ 00448B

■ 898A8B

■ 96918B

■ A4988B

■ B29F8B

■ C0A68B

Harmonies

Analogous

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



226B84



43668B



625F87

Triad

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



43668B



8A5552



476C4D

Complementary

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



43668B



8B6843

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.



5E683F



43668B



825A43

Square

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



43668B



885467



73613B



2D6E60

Rectangle

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



43668B



745A7F



73613B



4F6B47

Sweetspot

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



43668B



98A6B5



438B67



4A535C



DBDBDB



5C5C5C

Same Dimension

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



43668B



457BB5



43438B



3E4145



004085



000205

Inverse Universe

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



8B4366



B5457B



8B8B43



453E41



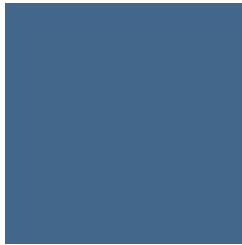
850040



050002

Previews

White Background



This preview shows how the Hex color 43668B looks on a white background.

Color Contrast Check

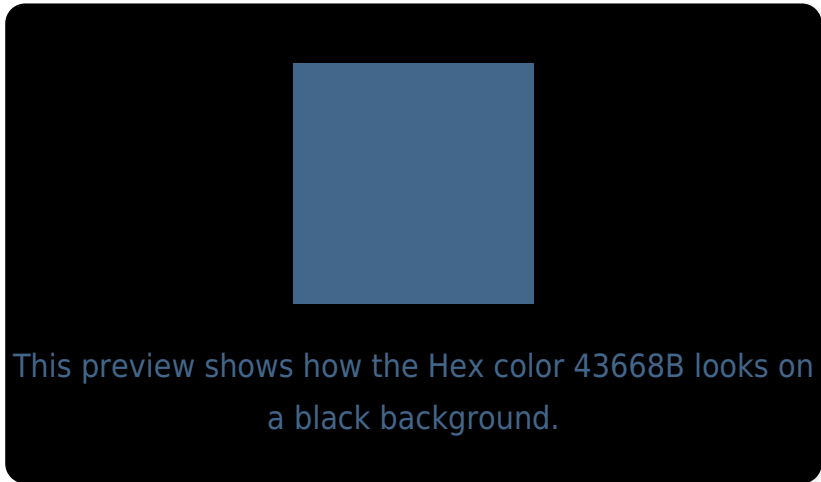
Large Text (above 18pt) WCAG AA ✓ Pass

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 43668B Background



This preview shows how black text looks on a background with the Hex color 43668B.

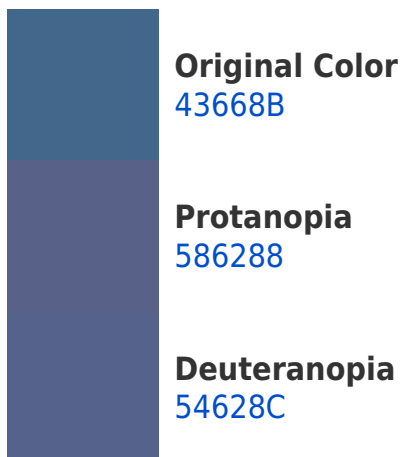


This preview shows how white text looks on a background with the Hex color 43668B.

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](#).

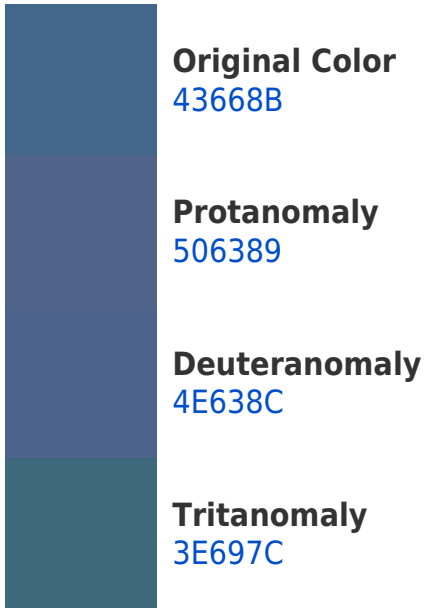
Dichromacy



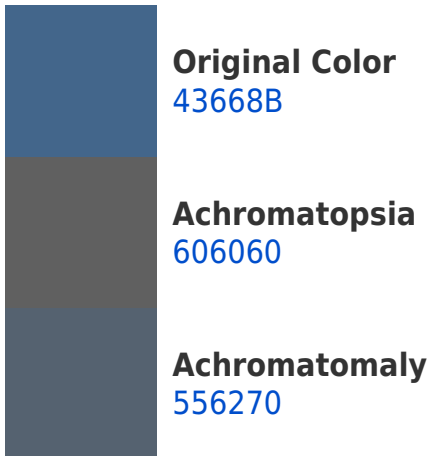


Tritanopia
3B6A73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43668B 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 #43668B looks like.

```
.text, #text, p{  
    color:#43668B  
}
```

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 #43668B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43668B
}
```

Border

The CSS property to change the border of an element to Hex 43668B 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
#43668B }
```

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

```
.border{ border-color:#43668B }
```

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

Here you see how a box with a 4 pixel #43668B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43668B; -webkit-box-shadow:4px 4px  
4px 4px #43668B; box-shadow:4px 4px 4px  
4px #43668B }
```

Background

The CSS property to change the background color of an element to Hex 43668B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43668B }
```

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

```
.background{ background-color:#43668B }
```

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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