

Converting Colors

Hex(43588E)

Have a look what the booklet for
Hex(43588E) contains.

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Color

Hex(43588E)

Conversions

Conversions Part 1

Format	Color
Hex	43588E
RGB	67, 88, 142
RGB Percent	26%, 35%, 56%
CMY	0.7373, 0.6549, 0.4431
CMYK	0.53, 0.38, 0.00, 0.44
HSL	223°, 36%, 41%
HSV	223°, 53%, 56%
XYZ	10.6869, 10.1257, 26.9824
YIQ	87.8770, -29.8500, 12.3420

Conversions

Conversions Part 2

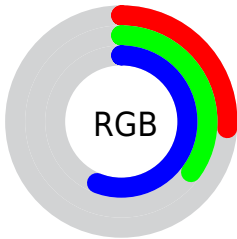
Format	Color
RYB	67, 83, 142
Decimal	4413582
CIELab	38.07, 8.28, -32.40
CIElCh	38, 33.445, 284.334
Yxy	10.1257, 0.2236, 0.2119
Android (android.graphics.Color)	4282603662 (0xFF43588E)
YUV	87.8770, 26.6826, -18.3091
Hunter-Lab	31.8210, 4.2619, -27.9999

Details

The Hex color **43588E** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8E7943**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **788AC4**, and **052B5B** is the 20% darker color. If you saturate the color by 10%, you get **354E8E**, and if you desaturate by 10%, it is **51628E**.

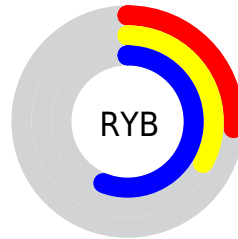
Distribution



Red (26%)

Green (35%)

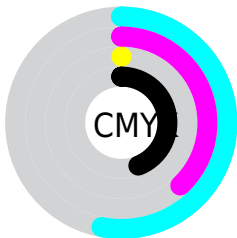
Blue (56%)



Red (26%)

Yellow (33%)

Blue (56%)

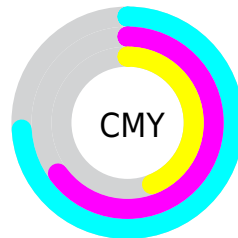


Cyan (53%)

Magenta (38%)

Yellow (0%)

Black (44%)



Cyan (74%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43588E 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 43588E by changing the saturation by 10% instead.

■ 43588E

■ 43588E

FFFFFF

■ 284174

■ 788AC4

■ 052B5B

■ 93A4E0

■ 001743

■ AEBFFD

■ 00032D

■ CBDBFF

■ 000117

■ E7F7FF

■ 000000

■ 43588E

■ 43588E

■ 354E8E

■ 51628E

■ 27448E

■ 5F6C8E

■ 18398E

■ 6E778E

■ 0A2F8E

■ 7C818E

■ 00288E

■ 8A8B8E

■ 98958E

■ A6A08E

■ B5AA8E

■ C3B48E

Harmonies

Analogous

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



00618D



43588E



6C4D81

Triad

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



43588E



864935



0B664A

Complementary

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



43588E



8E7943

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.



3E6331



43588E



755324

Square

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



43588E



8C434E



5D5C23



006766

Rectangle

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



43588E



7E4772



5D5C23



236541

Sweetspot

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



43588E



9AA2B8



438E79



4A4F5C



DBDBDB



5C5C5C

Same Dimension

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



43588E



4464B8



53438E



404247



002687



000208

Inverse Universe

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



8E4358



B84464



7E8E43



474042



870026



080002

Previews

White Background



This preview shows how the Hex color 43588E looks on a white background.

Color Contrast Check

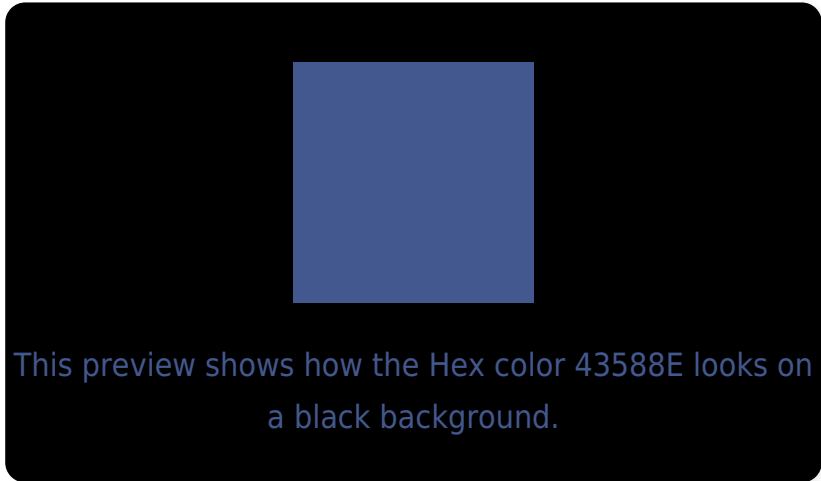
Large Text (above 18pt) WCAG AA ✓ Pass

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 43588E Background



This preview shows how black text looks on a background with the Hex color 43588E.



This preview shows how white text looks on a background with the Hex color 43588E.

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
43588E

Protanopia
45588E

Deuteranopia
3C598E



Tritanopia
366068

Trichromacy



Original Color
43588E

Protanomaly
44588E

Deuteranomaly
3F598E

Tritanomaly
3B5D76

Monochromacy



Original Color
43588E

Achromatopsia
585858

Achromatomaly
50586C

CSS Examples

Text

The CSS property to change the color of the text to Hex 43588E 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 #43588E looks like.

```
.text, #text, p{  
    color:#43588E  
}
```

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 #43588E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43588E
}
```

Border

The CSS property to change the border of an element to Hex 43588E is called "border". The border property can be set on classes, ids or directly on the HTML element.

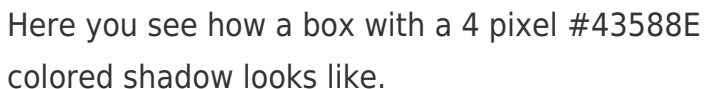
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43588E }
```

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

```
.border{ border-color:#43588E }
```

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



Here you see how a box with a 4 pixel #43588E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43588E; -webkit-box-shadow:4px 4px  
4px 4px #43588E; box-shadow:4px 4px 4px  
4px #43588E }
```

Background

The CSS property to change the background color of an element to Hex 43588E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43588E }
```

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

```
.background{ background-color:#43588E }
```

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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