

Converting Colors

Hex(3B598C)

Have a look what the booklet for
Hex(3B598C) contains.

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Color

Hex(3B598C)

Conversions

Conversions Part 1

Format	Color
Hex	3B598C
RGB	59, 89, 140
RGB Percent	23%, 35%, 55%
CMY	0.7686, 0.6510, 0.4510
CMYK	0.58, 0.36, 0.00, 0.45
HSL	218°, 41%, 39%
HSV	218°, 58%, 55%
XYZ	10.1096, 9.9680, 26.2021
YIQ	85.8440, -34.2510, 9.5010

Conversions

Conversions Part 2

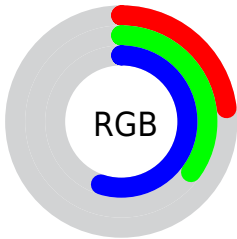
Format	Color
RYB	59, 81, 140
Decimal	3889548
CIELab	37.78, 5.07, -31.67
CIElCh	38, 32.071, 279.097
Yxy	9.9680, 0.2184, 0.2154
Android (android.graphics.Color)	4282079628 (0xFF3B598C)
YUV	85.8440, 26.6989, -23.5422
Hunter-Lab	31.5722, 1.9057, -27.1050

Details

The Hex color **3B598C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8C6E3B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **708BC2**, and **002C59** is the 20% darker color. If you saturate the color by 10%, you get **2D508C**, and if you desaturate by 10%, it is **49628C**.

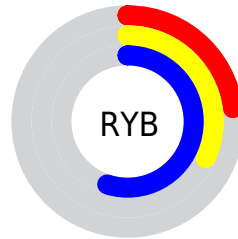
Distribution



Red (23%)

Green (35%)

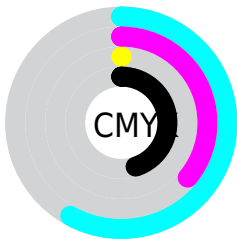
Blue (55%)



Red (23%)

Yellow (32%)

Blue (55%)

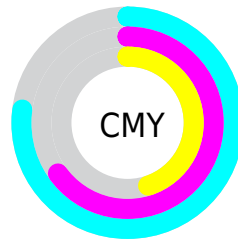


Cyan (58%)

Magenta (36%)

Yellow (0%)

Black (45%)



Cyan (77%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B598C 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 3B598C by changing the saturation by 10% instead.



3B598C



3B598C

FFFFFF



1E4272



708BC2



002C59



8BA5DE



001842



A7C0FB



00032B



C3DCFF



000116



E0F8FF



000000

FDFFFF



3B598C



3B598C



2D508C



49628C

■ 1F478C

■ 576B8C

■ 113F8C

■ 65738C

■ 03368C

■ 737C8C

■ 00348C

■ 81858C

■ 8F8E8C

■ 9D978C

■ ABA08C

■ B9A88C

Harmonies

Analogous

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



006189



3B598C



654F81

Triad

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



3B598C



86483A



1E6546

Complementary

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



3B598C



8C6E3B

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.



45612F



3B598C



775128

Square

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



3B598C



894352



615A24



006660

Rectangle

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



3B598C



784974



615A24



2E643D

Sweetspot

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



3B598C



96A2B5



3B8C6D



49505C



DBDBDB



5C5C5C

Same Dimension

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



3B598C



3866B5



443B8C



3E4145



003185



000205

Inverse Universe

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



8C3B59



B53866



838C3B



453E41



850031



050002

Previews

White Background



This preview shows how the Hex color 3B598C looks on a white background.

Color Contrast Check

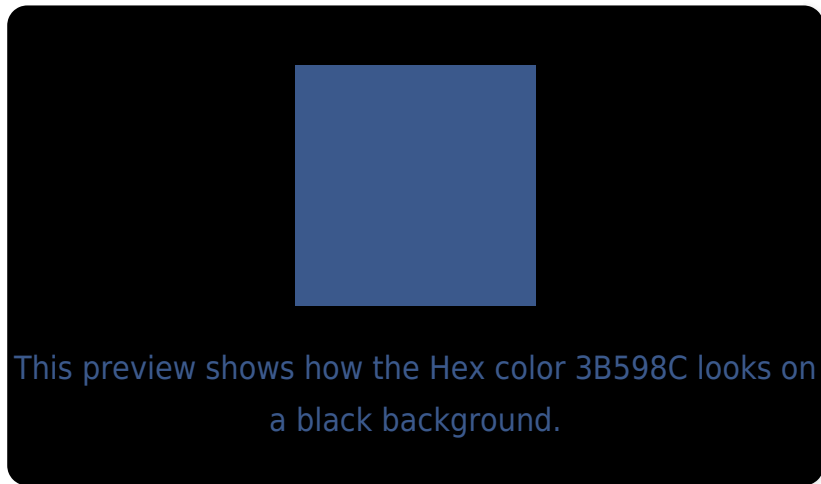
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 3B598C Background



This preview shows how black text looks on a background with the Hex color 3B598C.



This preview shows how white text looks on a background with the Hex color 3B598C.

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
3B598C

Protanopia
46578A

Deuteranopia
3C598C



Tritanopia
2C6068

Trichromacy



Original Color
3B598C

Protanomaly
42588B

Deuteranomaly
3C598C

Tritanomaly
315D75

Monochromacy



Original Color
3B598C

Achromatopsia
565656

Achromatomaly
4C576A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B598C 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 #3B598C looks like.

```
.text, #text, p{  
    color:#3B598C  
}
```

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 #3B598C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B598C
}
```

Border

The CSS property to change the border of an element to Hex 3B598C 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
#3B598C }
```

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

```
.border{ border-color:#3B598C }
```

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

Here you see how a box with a 4 pixel #3B598C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B598C; -webkit-box-shadow:4px 4px  
4px 4px #3B598C; box-shadow:4px 4px 4px  
4px #3B598C }
```

Background

The CSS property to change the background color of an element to Hex 3B598C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B598C }
```

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

```
.background{ background-color:#3B598C }
```

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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