

Converting Colors

Hex(083598)

Have a look what the booklet for
Hex(083598) contains.

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Color

Hex(083598)

Conversions

Conversions Part 1

Format	Color
Hex	083598
RGB	8, 53, 152
RGB Percent	3%, 21%, 60%
CMY	0.9686, 0.7922, 0.4039
CMYK	0.95, 0.65, 0.00, 0.40
HSL	221°, 90%, 31%
HSV	221°, 95%, 60%
XYZ	7.0407, 4.8648, 30.2737
YIQ	50.8310, -58.5990, 21.2490

Conversions

Conversions Part 2

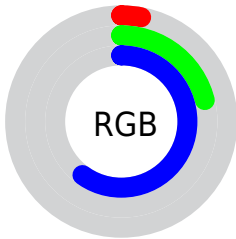
Format	Color
R _Y B	8, 42, 152
Decimal	538008
CIE Lab	26.35, 27.46, -57.53
CIE LCh	26, 63.745, 295.520
Yxy	4.8648, 0.1669, 0.1153
Android (android.graphics.Color)	4278728088 (0xFF083598)
YUV	50.8310, 49.8763, -37.5628
Hunter-Lab	22.0564, 18.3814, -65.9397

Details

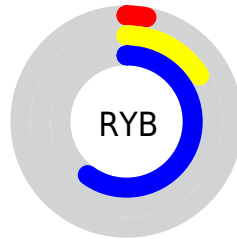
The Hex color **083598** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **986B08**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5863CF**, and **000E64** is the 20% darker color. If you saturate the color by 10%, you get **003098**, and if you desaturate by 10%, it is **173F98**.

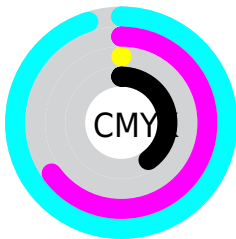
Distribution



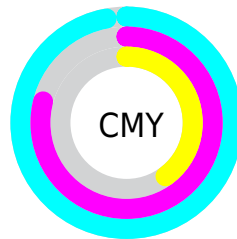
- Red (3%)
- Green (21%)
- Blue (60%)



- Red (3%)
- Yellow (16%)
- Blue (60%)



- Cyan (95%)
- Magenta (65%)
- Yellow (0%)
- Black (40%)



- Cyan (97%)
- Magenta (79%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083598 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 083598 by changing the saturation by 10% instead.

■ 083598

■ 083598

FFFFFF

■ 00207D

■ 5863CF

■ 000E64

■ 757CEC

■ 00004B

■ 9296FF

■ 000433

■ B0B0FF

■ 00021D

■ CDCCFF

■ 000000

■ EBE8FF

■ 083598

■ 083598

■ 003098

■ 173F98

■ 264A98

■ 365498

■ 455F98

■ 546998

■ 637498

■ 727E98

■ 828998

■ 919398

Harmonies

Analogous

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



0048A1



083598



6E0A76

Triad

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



083598



762000



005035

Complementary

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



083598



986B08

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.



004E00



083598



543A00

Square

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



083598



8B0019



234700



005167

Rectangle

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



083598



860058



234700



005024

Sweetspot

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



083598



8D9FC4



08986A



424C63



E3E3E3



636363

Same Dimension

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



083598



003DC4



220898



45474D



002C8C



00040D

Inverse Universe

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



980835



C4003D



7E9808



4D4547



8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 083598 looks on a white background.

Color Contrast Check

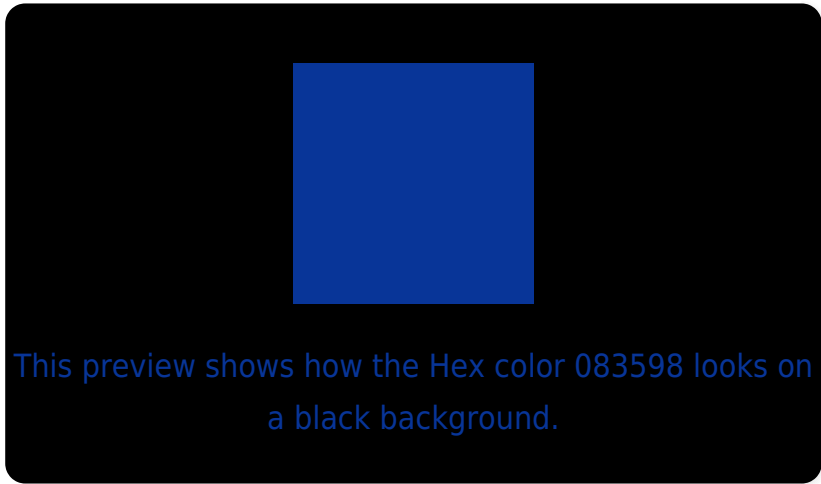
Large Text (above 18pt) WCAG AA ✓ Pass

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

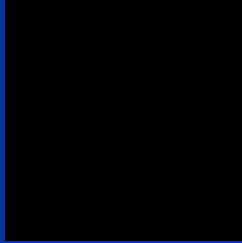
Any Text WCAG AA × Fail

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 083598 Background



This preview shows how black text looks on a background with the Hex color 083598.

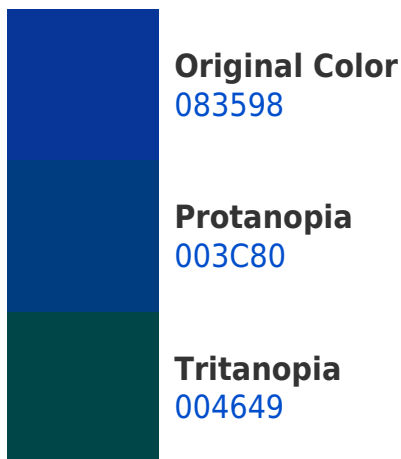


This preview shows how white text looks on a background with the Hex color 083598.

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



Trichromacy



Original Color
083598

Protanomaly
033989

Tritanomaly
034066

Monochromacy



Original Color
083598

Achromatopsia
333333

Achromatomaly
233458

CSS Examples

Text

The CSS property to change the color of the text to Hex 083598 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 #083598 looks like.

```
.text, #text, p{  
    color:#083598  
}
```

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 #083598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083598
}
```

Border

The CSS property to change the border of an element to Hex 083598 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
#083598 }
```

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

```
.border{ border-color:#083598 }
```

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

Here you see how a box with a 4 pixel #083598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083598; -webkit-box-shadow:4px 4px  
4px 4px #083598; box-shadow:4px 4px 4px  
4px #083598 }
```

Background

The CSS property to change the background color of an element to Hex 083598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083598 }
```

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

```
.background{ background-color:#083598 }
```

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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