

Converting Colors

Hex(085F9B)

Have a look what the booklet for
Hex(085F9B) contains.

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Color

Hex(085F9B)

Conversions

Conversions Part 1

Format	Color
Hex	085F9B
RGB	8, 95, 155
RGB Percent	3%, 37%, 61%
CMY	0.9686, 0.6275, 0.3922
CMYK	0.95, 0.39, 0.00, 0.39
HSL	204°, 90%, 32%
HSV	204°, 95%, 61%
XYZ	10.1087, 10.6026, 32.5241
YIQ	75.8270, -71.1120, 0.2160

Conversions

Conversions Part 2

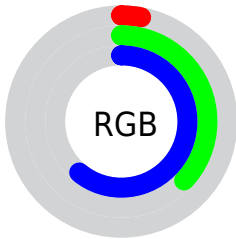
Format	Color
R _Y B	8, 63, 155
Decimal	548763
CIE Lab	38.90, 0.24, -39.03
CIE LCh	39, 39.034, 270.359
Yxy	10.6026, 0.1899, 0.1992
Android (android.graphics.Color)	4278738843 (0xFF085F9B)
YUV	75.8270, 39.0323, -59.4843
Hunter-Lab	32.5616, -1.5676, -36.4284

Details

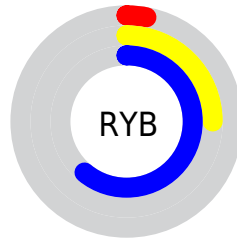
The Hex color **085F9B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9B4408**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **5791D2**, and **003267** is the 20% darker color. If you saturate the color by 10%, you get **005C9B**, and if you desaturate by 10%, it is **17659B**.

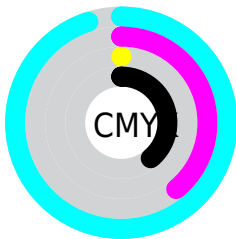
Distribution



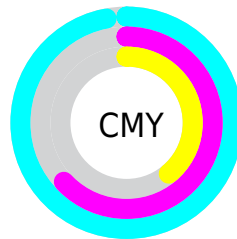
- Red (3%)
- Green (37%)
- Blue (61%)



- Red (3%)
- Yellow (25%)
- Blue (61%)



- Cyan (95%)
- Magenta (39%)
- Yellow (0%)
- Black (39%)



- Cyan (97%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085F9B 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 085F9B by changing the saturation by 10% instead.

■ 085F9B

■ 085F9B

FFFFFF

■ 004881

■ 5791D2

■ 003267

■ 74ABEE

■ 001D4F

■ 91C7FF

■ 000538

■ AEE3FF

■ 000221

■ CBFFFF

■ 000006

■ E9FFFF

■ 000000

■ 085F9B

■ 085F9B

■ 005C9B

■ 17659B

■ 276C9B

■ 36729B

■ 46789B

■ 557F9B

■ 65859B

■ 748B9B

■ 84929B

■ 93989B

Harmonies

Analogous

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



006792



085F9B



5D5393

Triad

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



085F9B



94433D



1E693B

Complementary

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



085F9B



9B4408

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.



4C6321



085F9B



854E24

Square

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



085F9B



943F5D



6C5A17



006B5B

Rectangle

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



085F9B



784A84



6C5A17



316731

Sweetspot

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



085F9B



91B2C9



089B43



435866



E6E6E6



666666

Same Dimension

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



085F9B



0077C9



08179B



45494D



00538C



00080D

Inverse Universe

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



9B085F



C90077



9B8C08



4D4549



8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 085F9B looks on a white background.

Color Contrast Check

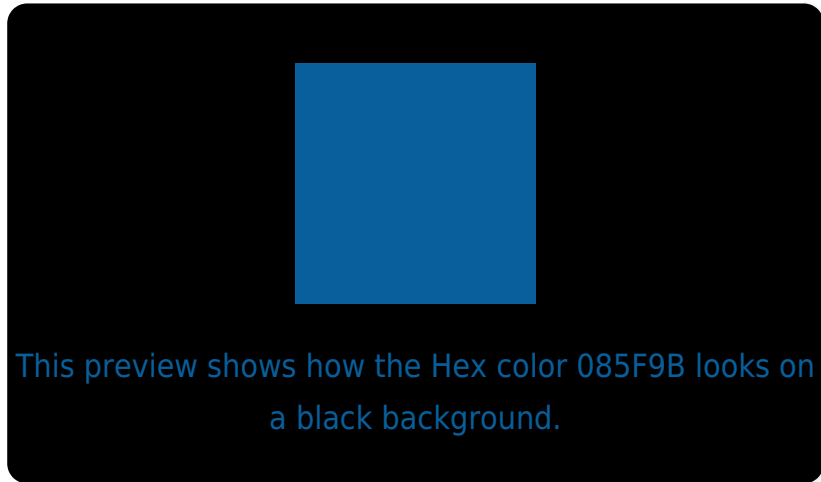
Large Text (above 18pt) WCAG AA ✓ Pass

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

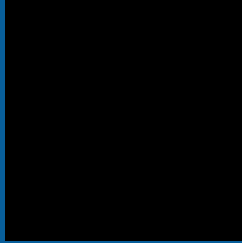
Any Text WCAG AA × Fail

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 085F9B Background



This preview shows how black text looks on a background with the Hex color 085F9B.

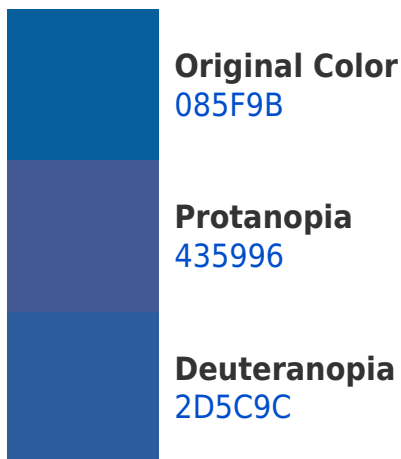


This preview shows how white text looks on a background with the Hex color 085F9B.

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](#).

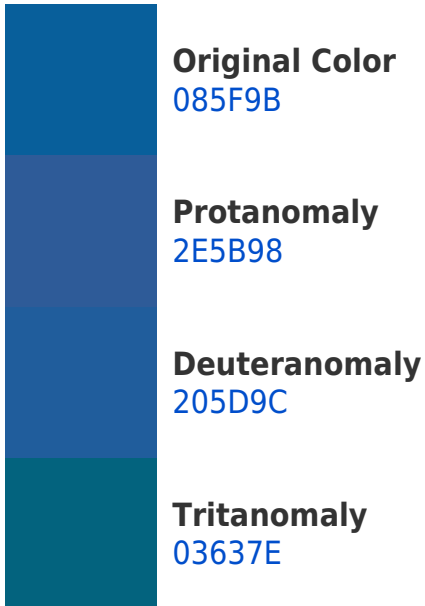
Dichromacy





Tritanopia
00666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 085F9B 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 #085F9B looks like.

```
.text, #text, p{  
    color:#085F9B  
}
```

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 #085F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085F9B
}
```

Border

The CSS property to change the border of an element to Hex 085F9B 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
#085F9B }
```

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

```
.border{ border-color:#085F9B }
```

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

Here you see how a box with a 4 pixel #085F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085F9B; -webkit-box-shadow:4px 4px  
4px 4px #085F9B; box-shadow:4px 4px 4px  
4px #085F9B }
```

Background

The CSS property to change the background color of an element to Hex 085F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085F9B }
```

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

```
.background{ background-color:#085F9B }
```

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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