

Converting Colors

Hex(058491)

Have a look what the booklet for
Hex(058491) contains.

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Color

Hex(058491)

Conversions

Conversions Part 1

Format	Color
Hex	058491
RGB	5, 132, 145
RGB Percent	2%, 52%, 57%
CMY	0.9804, 0.4824, 0.4314
CMYK	0.97, 0.09, 0.00, 0.43
HSL	186°, 93%, 29%
HSV	186°, 97%, 57%
XYZ	13.4247, 18.5791, 29.6666
YIQ	95.5090, -79.8650, -22.8810

Conversions

Conversions Part 2

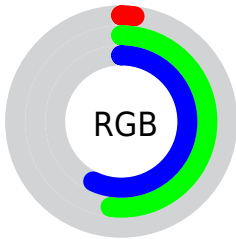
Format	Color
R _Y B	5, 72, 145
Decimal	361617
CIE Lab	50.19, -24.92, -15.54
CIE LCh	50, 29.362, 211.944
Yxy	18.5791, 0.2177, 0.3013
Android (android.graphics.Color)	4278551697 (0xFF058491)
YUV	95.5090, 24.3991, -79.3764
Hunter-Lab	43.1035, -19.8369, -10.6348

Details

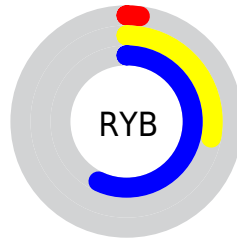
The Hex color **058491** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **911205**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **57B9C7**, and **00525F** is the 20% darker color. If you saturate the color by 10%, you get **008491**, and if you desaturate by 10%, it is **148591**.

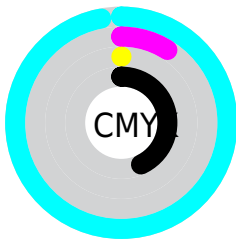
Distribution



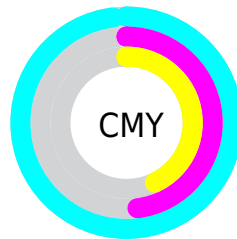
- Red (2%)
- Green (52%)
- Blue (57%)



- Red (2%)
- Yellow (28%)
- Blue (57%)



- Cyan (97%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (98%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 058491 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 058491 by changing the saturation by 10% instead.

058491

058491

FFFFFF

006B77

57B9C7

00525F

75D5E3

003B47

92F2FF

002530

AFFFFF

00031C

CCFFFF

000000

EAFFFF

058491

058491

008491

148591

■ 228791

■ 318891

■ 3F8991

■ 4E8B91

■ 5C8C91

■ 6B8D91

■ 798F91

■ 889091

Harmonies

Analogous

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



2B8578



058491



2880A3

Triad

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



058491



98688F



867645

Complementary

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



058491



911205

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.



9B6E4C



058491



A66477

Square

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



058491



7C70A2



A7665E



6C7E4C

Rectangle

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



058491



477CA8



A7665E



8E7446

Sweetspot

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



058491



86B8BD



059111



3D5B5E



DEDEDE



5E5E5E

Same Dimension

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



058491



00ABB0



053F91



404747



007B87



000708

Inverse Universe

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



910584



BD00AB



915705



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 058491 looks on a white background.

Color Contrast Check

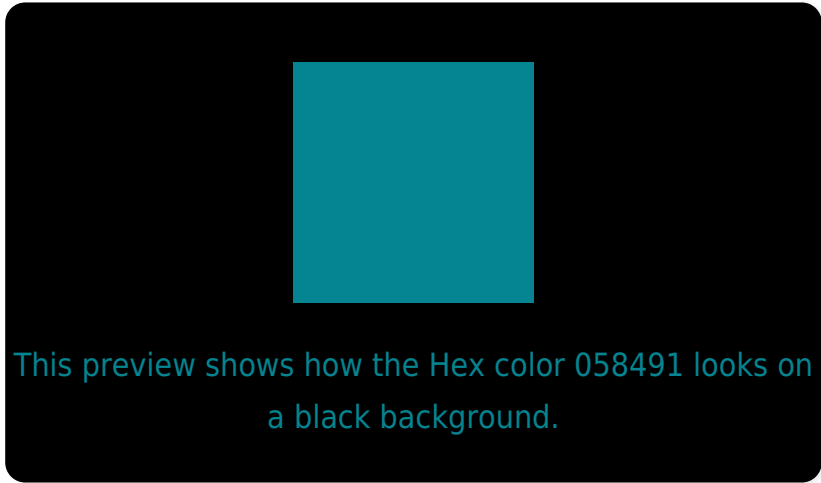
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

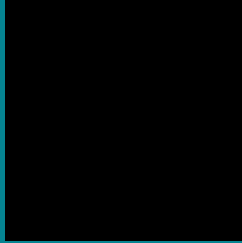
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 058491 Background



This preview shows how black text looks on a background with the Hex color 058491.

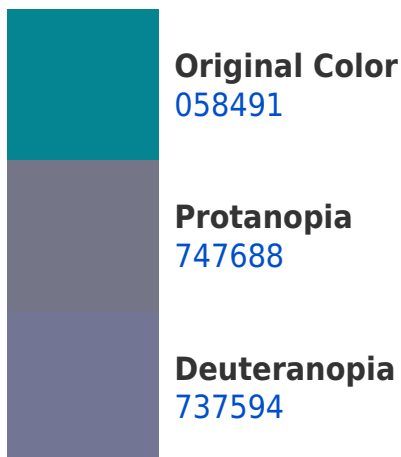


This preview shows how white text looks on a background with the Hex color 058491.

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



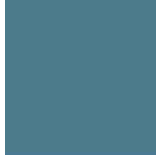


Tritanopia
00848F

Trichromacy



Original Color
058491



Protanomaly
4C7B8B



Deuteranomaly
4B7A93



Tritanomaly
028490

Monochromacy



Original Color
058491



Achromatopsia
606060



Achromatomaly
3F6D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 058491 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 #058491 looks like.

```
.text, #text, p{  
    color:#058491  
}
```

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 #058491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058491
}
```

Border

The CSS property to change the border of an element to Hex 058491 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
#058491 }
```

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

```
.border{ border-color:#058491 }
```

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

Here you see how a box with a 4 pixel #058491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058491; -webkit-box-shadow:4px 4px  
4px 4px #058491; box-shadow:4px 4px 4px  
4px #058491 }
```

Background

The CSS property to change the background color of an element to Hex 058491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058491 }
```

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

```
.background{ background-color:#058491 }
```

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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