

Converting Colors

Hex(0571A1)

Have a look what the booklet for
Hex(0571A1) contains.

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Color

Hex(0571A1)

Conversions

Conversions Part 1

Format	Color
Hex	0571A1
RGB	5, 113, 161
RGB Percent	2%, 44%, 63%
CMY	0.9804, 0.5569, 0.3686
CMYK	0.97, 0.30, 0.00, 0.37
HSL	198°, 94%, 33%
HSV	198°, 97%, 63%
XYZ	12.4007, 14.4157, 35.8471
YIQ	86.1800, -79.7760, -7.9680

Conversions

Conversions Part 2

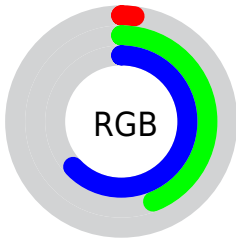
Format	Color
RYB	5, 69, 161
Decimal	356769
CIELab	44.82, -8.58, -33.23
CIElCh	45, 34.321, 255.531
Yxy	14.4157, 0.1979, 0.2300
Android (android.graphics.Color)	4278546849 (0xFF0571A1)
YUV	86.1800, 36.8863, -71.1949
Hunter-Lab	37.9681, -8.1442, -29.4004

Details

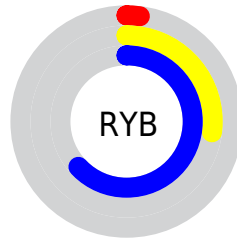
The Hex color **0571A1** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **A13505**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **58A5D8**, and **00416D** is the 20% darker color. If you saturate the color by 10%, you get **006FA1**, and if you desaturate by 10%, it is **1576A1**.

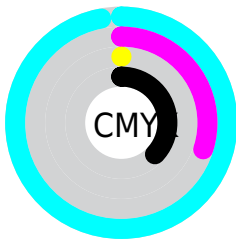
Distribution



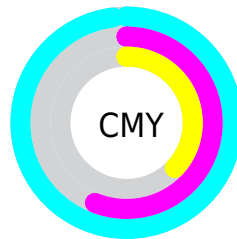
- Red (2%)
- Green (44%)
- Blue (63%)



- Red (2%)
- Yellow (27%)
- Blue (63%)



- Cyan (97%)
- Magenta (30%)
- Yellow (0%)
- Black (37%)



- Cyan (98%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0571A1 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 0571A1 by changing the saturation by 10% instead.

0571A1

0571A1

FFFFFF

005987

58A5D8

00416D

76C0F5

002C54

93DCFF

00183D

B1F8FF

000327

CEFFFF

000110

ECFFFF

000000

0571A1

0571A1

006FA1

1576A1

■ 257BA1

■ 3580A1

■ 4585A1

■ 568AA1

■ 668FA1

■ 7694A1

■ 8699A1

■ 969EA1

Harmonies

Analogous

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



007792



0571A1



5668A1

Triad

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



0571A1



A0535C



4D7441

Complementary

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



0571A1



A13505

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.



6D6D31



0571A1



9A5942

Square

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



0571A1



985479



876432



1F785B

Rectangle

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



0571A1



736099



876432



58723A

Sweetspot

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



0571A1



94BED1



05A134



445D69



E8E8E8



696969

Same Dimension

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



0571A1



0091D1



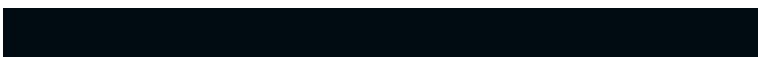
0524A1



494F52



006591



000C12

Inverse Universe

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



A10571



D10091



A18205



52494F



910065



12000C

Previews

White Background



This preview shows how the Hex color 0571A1 looks on a white background.

Color Contrast Check

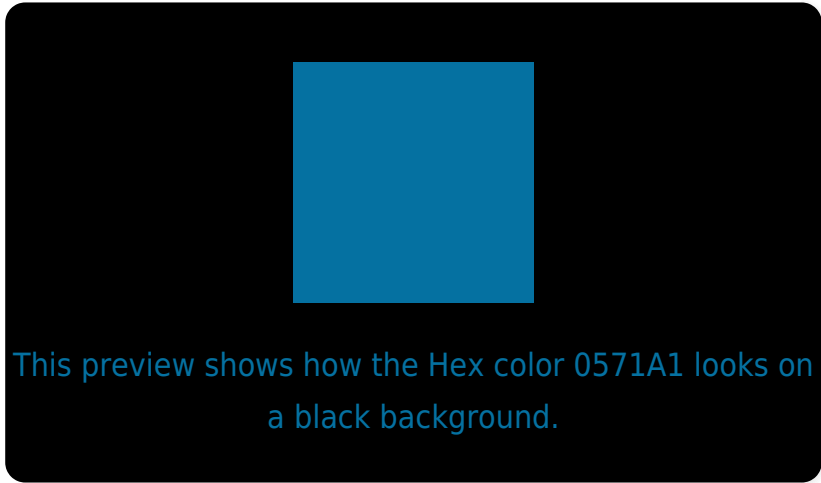
Large Text (above 18pt) WCAG AA ✓ Pass

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

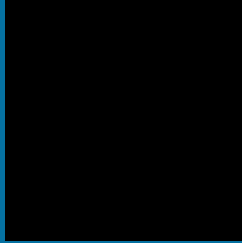
Any Text WCAG AA × Fail

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 0571A1 Background



This preview shows how black text looks on a background with the Hex color 0571A1.

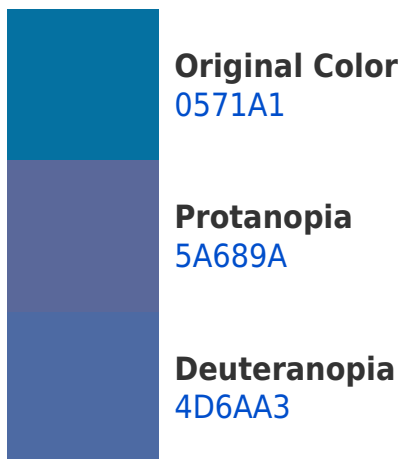


This preview shows how white text looks on a background with the Hex color 0571A1.

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](#).

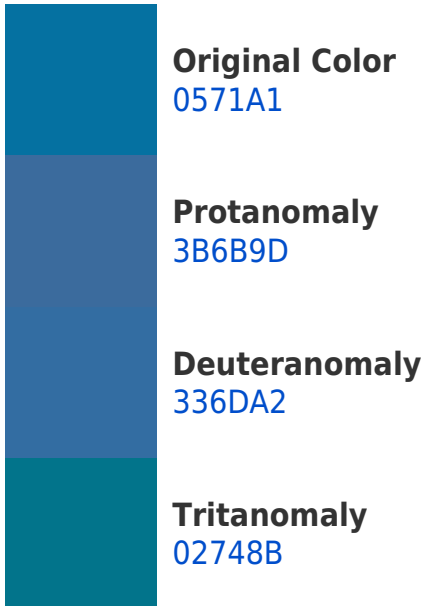
Dichromacy





Tritanopia
00767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0571A1 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 #0571A1 looks like.

```
.text, #text, p{  
    color:#0571A1  
}
```

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 #0571A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0571A1
}
```

Border

The CSS property to change the border of an element to Hex 0571A1 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
#0571A1 }
```

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

```
.border{ border-color:#0571A1 }
```

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

Here you see how a box with a 4 pixel #0571A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0571A1; -webkit-box-shadow:4px 4px  
4px 4px #0571A1; box-shadow:4px 4px 4px  
4px #0571A1 }
```

Background

The CSS property to change the background color of an element to Hex 0571A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0571A1 }
```

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

```
.background{ background-color:#0571A1 }
```

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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