

Converting Colors

Hex(01489E)

Have a look what the booklet for
Hex(01489E) contains.

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Color

Hex(01489E)

Conversions

Conversions Part 1

Format	Color
Hex	01489E
RGB	1, 72, 158
RGB Percent	0%, 28%, 62%
CMY	0.9961, 0.7176, 0.3804
CMYK	0.99, 0.54, 0.00, 0.38
HSL	213°, 99%, 31%
HSV	213°, 99%, 62%
XYZ	8.5014, 7.1098, 33.2720
YIQ	60.5750, -69.9220, 11.6940

Conversions

Conversions Part 2

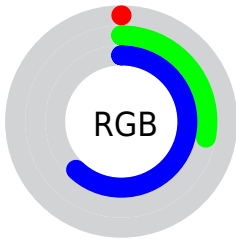
Format	Color
R _Y B	1, 50, 158
Decimal	84126
CIE Lab	32.06, 16.47, -51.86
CIE LCh	32, 54.410, 287.622
Yxy	7.1098, 0.1739, 0.1454
Android (android.graphics.Color)	4278274206 (0xFF01489E)
YUV	60.5750, 48.0305, -52.2473
Hunter-Lab	26.6642, 10.2493, -55.3180

Details

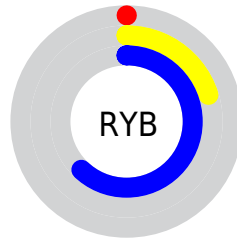
The Hex color **01489E** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **9E5701**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **5678D5**, and **001E6A** is the 20% darker color. If you saturate the color by 10%, you get **00479E**, and if you desaturate by 10%, it is **11519E**.

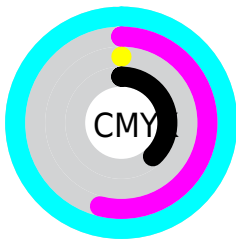
Distribution



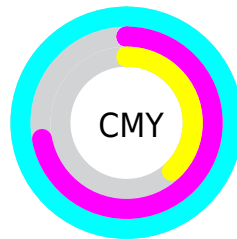
- Red (0%)
- Green (28%)
- Blue (62%)



- Red (0%)
- Yellow (20%)
- Blue (62%)



- Cyan (99%)
- Magenta (54%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (72%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01489E 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 01489E by changing the saturation by 10% instead.

■ 01489E

■ 01489E

FFFFFF

■ 003283

■ 5678D5

■ 001E6A

■ 7491F2

■ 000551

■ 91ACFF

■ 000539

■ AFC7FF

■ 000223

■ CCE3FF

■ 000009

■ EAFFFF

■ 000000

■ 01489E

■ 01489E

■ 00479E

■ 11519E

■ 21599E

■ 30629E

■ 406B9E

■ 50739E

■ 607C9E

■ 70859E

■ 7F8D9E

■ 8F969E

Harmonies

Analogous

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



0056A0



01489E



6B3286

Triad

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



01489E



872E09



005D38

Complementary

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



01489E



9E5701

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.



005905



01489E



6B4300

Square

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



01489E



951434



455100



005E64

Rectangle

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



01489E



851F6D



455100



005C28

Sweetspot

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



01489E



91ADCF



019E55



435469



E8E8E8



696969

Same Dimension

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



01489E



005DCF



06019E



474B4F



00418F



00070F

Inverse Universe

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



9E0148



CF005D



999E01



4F474B



8F0041



0F0007

Previews

White Background



This preview shows how the Hex color 01489E looks on a white background.

Color Contrast Check

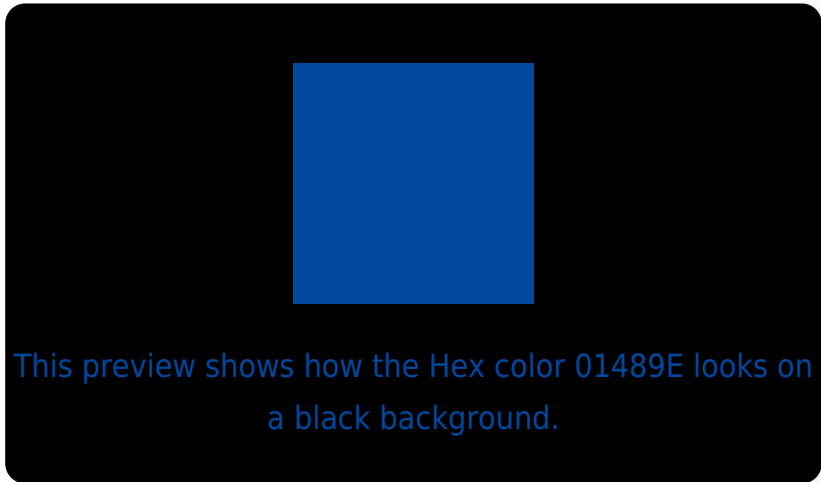
Large Text (above 18pt) WCAG AA ✓ Pass

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

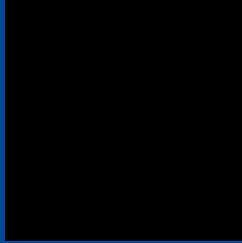
Any Text WCAG AA × Fail

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 01489E Background



This preview shows how black text looks on a background with the Hex color 01489E.



This preview shows how white text looks on a background with the Hex color 01489E.

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

01489E

Protanopia

00499B

Deuteranopia

004E85

Trichromacy



Original Color

01489E

Protanomaly

00499C

Deuteranomaly

004C8E

Tritanomaly

005072

Monochromacy



Original Color

01489E

Achromatopsia

3D3D3D

Achromatomaly

274160

CSS Examples

Text

The CSS property to change the color of the text to Hex 01489E 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 #01489E looks like.

```
.text, #text, p{  
    color:#01489E  
}
```

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 #01489E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01489E
}
```

Border

The CSS property to change the border of an element to Hex 01489E is called "border". The border property can be set on classes, ids or directly on the HTML element.

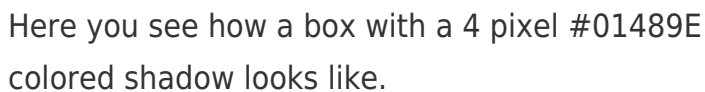
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01489E }
```

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

```
.border{ border-color:#01489E }
```

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



Here you see how a box with a 4 pixel #01489E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01489E; -webkit-box-shadow:4px 4px  
4px 4px #01489E; box-shadow:4px 4px 4px  
4px #01489E }
```

Background

The CSS property to change the background color of an element to Hex 01489E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01489E }
```

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

```
.background{ background-color:#01489E }
```

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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