

Converting Colors

Hex(429F90)

Have a look what the booklet for
Hex(429F90) contains.

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Color

Hex(429F90)

Conversions

Conversions Part 1

Format	Color
Hex	429F90
RGB	66, 159, 144
RGB Percent	26%, 62%, 56%
CMY	0.7412, 0.3765, 0.4353
CMYK	0.58, 0.00, 0.09, 0.38
HSL	170°, 41%, 44%
HSV	170°, 58%, 62%
XYZ	19.6789, 27.9681, 30.7468
YIQ	129.4830, -50.6130, -24.3810

Conversions

Conversions Part 2

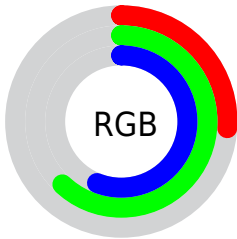
Format	Color
RYB	66, 117, 159
Decimal	4366224
CIELab	59.86, -31.19, -0.42
CIElCh	60, 31.190, 180.771
Yxy	27.9681, 0.2510, 0.3568
Android (android.graphics.Color)	4282556304 (0xFF429F90)
YUV	129.4830, 7.1569, -55.6746
Hunter-Lab	52.8849, -26.1272, 2.5488

Details

The Hex color **429F90** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9F4251**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **7BD6C6**, and **006B5E** is the 20% darker color. If you saturate the color by 10%, you get **329F8D**, and if you desaturate by 10%, it is **529F93**.

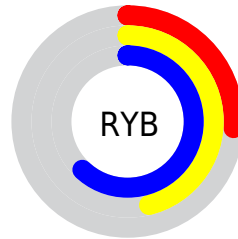
Distribution



Red (26%)

Green (62%)

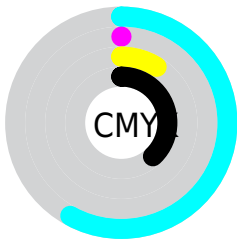
Blue (56%)



Red (26%)

Yellow (46%)

Blue (62%)

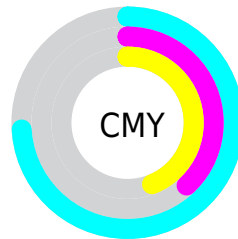


Cyan (58%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (74%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 429F90 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 429F90 by changing the saturation by 10% instead.



429F90



429F90

FFFFFF



228576



7BD6C6



006B5E



97F3E2



005246



B3FFFE



003A30



D0FFFF



00251B



EEFFFF



000000



429F90



429F90



329F8D



529F93



229F8B



629F95

■ 129F88

■ 729F98

■ 029F86

■ 829F9A

■ 009F85

■ 929F9D

■ A19F9F

■ B19FA2

■ C19FA5

■ D19FA7

Harmonies

Analogous

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



659D75



429F90



299EAB

Triad

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



429F90



9489BF



B88561

Complementary

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



429F90



9F4251

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.



C57E76



429F90



B480AB

Square

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



429F90



6B93C7



C47B91



A28F59

Rectangle

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



429F90



329CBA



C47B91



BE8267

Sweetspot

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



429F90



A9CFC9



529F42



526965



E8E8E8



696969

Same Dimension

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



429F90



3ECFB7



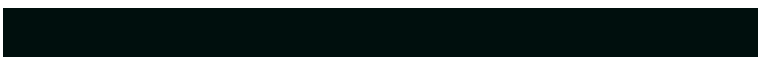
42809F



474F4E



008F78



000F0D

Inverse Universe

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



9F4251



CF3E55



9F6142



4F4748



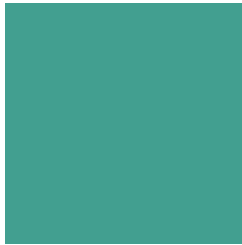
8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 429F90 looks on a white background.

Color Contrast Check

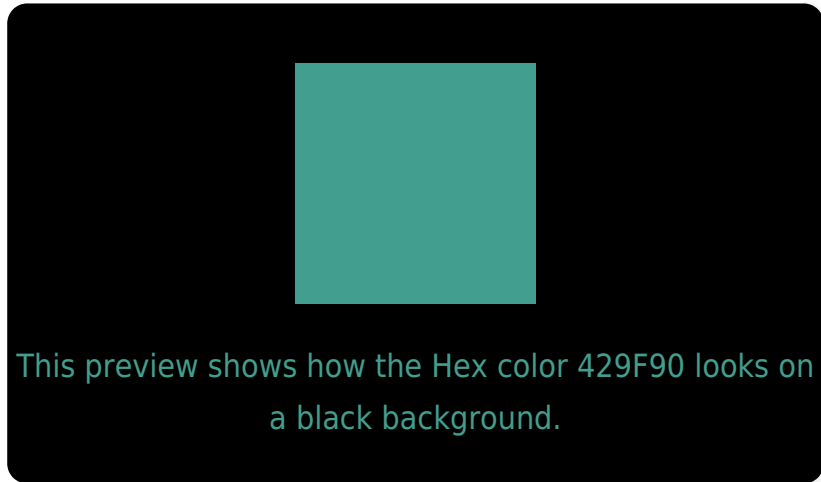
Large Text (above 18pt) WCAG AA ✓ Pass

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

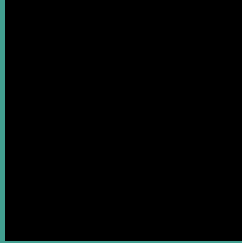
Any Text WCAG AA ✓ Pass

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 429F90 Background



This preview shows how black text looks on a background with the Hex color 429F90.

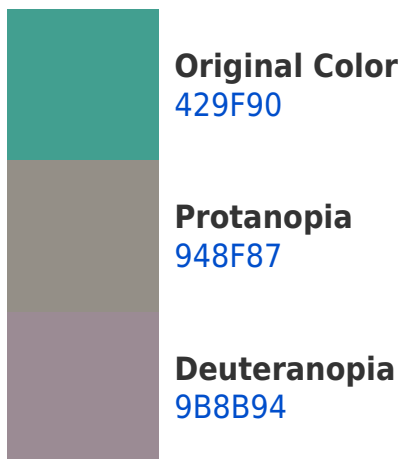


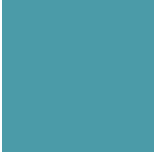
This preview shows how white text looks on a background with the Hex color 429F90.

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



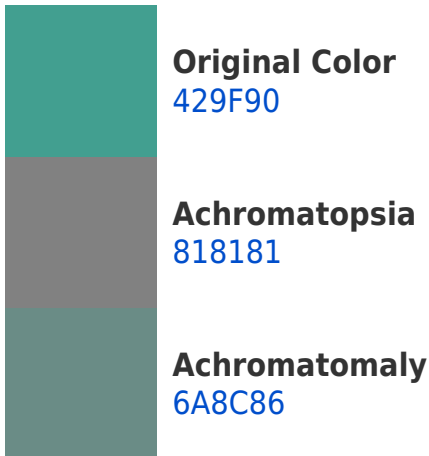


Tritanopia
4B9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 429F90 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 #429F90 looks like.

```
.text, #text, p{  
    color:#429F90  
}
```

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 #429F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429F90
}
```

Border

The CSS property to change the border of an element to Hex 429F90 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
#429F90 }
```

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

```
.border{ border-color:#429F90 }
```

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

Here you see how a box with a 4 pixel #429F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429F90; -webkit-box-shadow:4px 4px  
4px 4px #429F90; box-shadow:4px 4px 4px  
4px #429F90 }
```

Background

The CSS property to change the background color of an element to Hex 429F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429F90 }
```

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

```
.background{ background-color:#429F90 }
```

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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