

Converting Colors

Hex(32859A)

Have a look what the booklet for
Hex(32859A) contains.

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Color

Hex(32859A)

Conversions

Conversions Part 1

Format	Color
Hex	32859A
RGB	50, 133, 154
RGB Percent	20%, 52%, 60%
CMY	0.8039, 0.4784, 0.3961
CMYK	0.68, 0.14, 0.00, 0.40
HSL	192°, 51%, 40%
HSV	192°, 68%, 60%
XYZ	15.5357, 19.7863, 33.5722
YIQ	110.5770, -56.2090, -11.0650

Conversions

Conversions Part 2

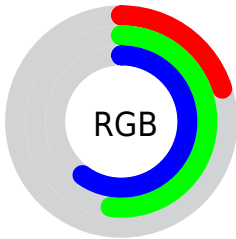
Format	Color
RYB	50, 96, 154
Decimal	3311002
CIELab	51.59, -17.98, -18.57
CIELCh	52, 25.847, 225.934
Yxy	19.7863, 0.2255, 0.2872
Android (android.graphics.Color)	4281501082 (0xFF32859A)
YUV	110.5770, 21.4075, -53.1260
Hunter-Lab	44.4818, -15.5003, -13.6113

Details

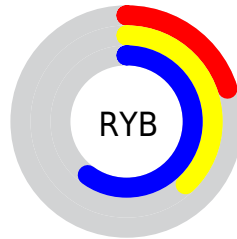
The Hex color **32859A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A4732**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **6DBAD0**, and **005367** is the 20% darker color. If you saturate the color by 10%, you get **23829A**, and if you desaturate by 10%, it is **41889A**.

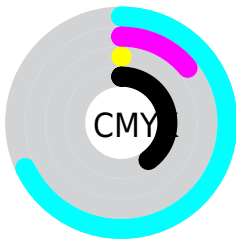
Distribution



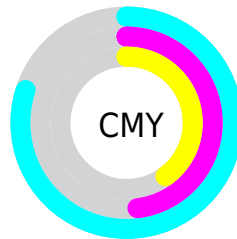
- Red (20%)
- Green (52%)
- Blue (60%)



- Red (20%)
- Yellow (38%)
- Blue (60%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32859A 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 32859A by changing the saturation by 10% instead.



32859A



32859A

FFFFFF



056C80



6DBAD0



005367



89D6ED



003C4F



A6F3FF



002638



C2FFFF



000D23



E0FFFF



00000A

FDFFFF



000000



32859A



32859A



23829A



41889A

■ 137F9A

■ 518B9A

■ 047C9A

■ 608E9A

■ 007B9A

■ 70919A

■ 7F959A

■ 8E989A

■ 9E9B9A

■ AD9E9A

■ BDA19A

Harmonies

Analogous

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



348786



32859A



4D80A5

Triad

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



32859A



A06B86



7E7D50

Complementary

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



32859A



9A4732

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.



937650



32859A



A76B70

Square

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



32859A



8C719A



A26F5C



65835C

Rectangle

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



32859A



647CA7



A26F5C



867B4F

Sweetspot

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



32859A



A1C1C9



329A47



4E6166



E6E6E6



666666

Same Dimension

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



32859A



26A9C9



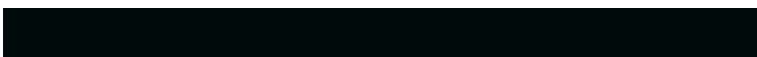
32519A



454B4D



00708C



000A0D

Inverse Universe

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



9A3285



C926A9



9A7B32



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 32859A looks on a white background.

Color Contrast Check

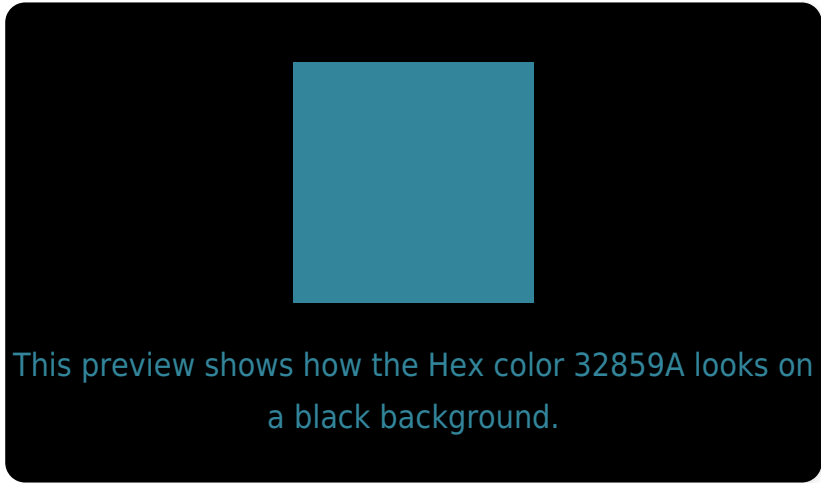
Large Text (above 18pt) WCAG AA ✓ Pass

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

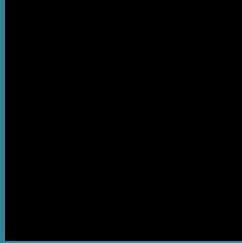
Any Text WCAG AA ✓ Pass

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 32859A Background



This preview shows how black text looks on a background with the Hex color 32859A.

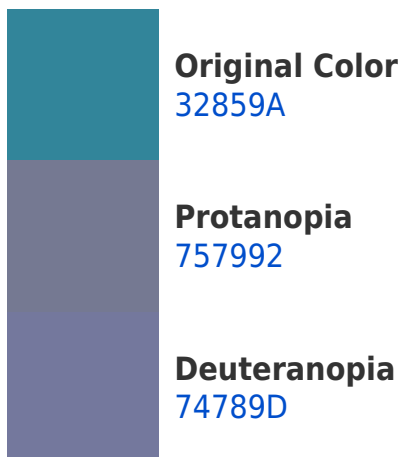



This preview shows how white text looks on a background with the Hex color 32859A.

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](#).

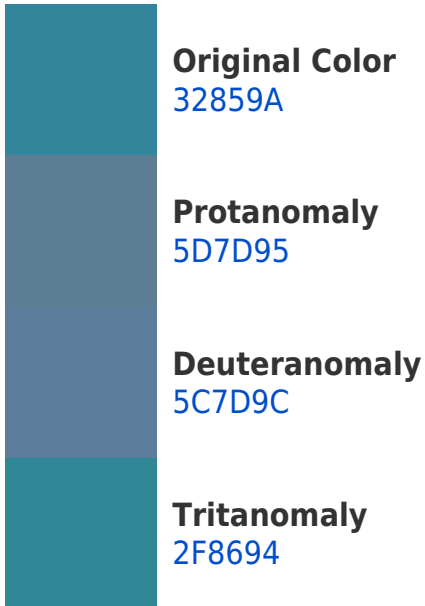
Dichromacy



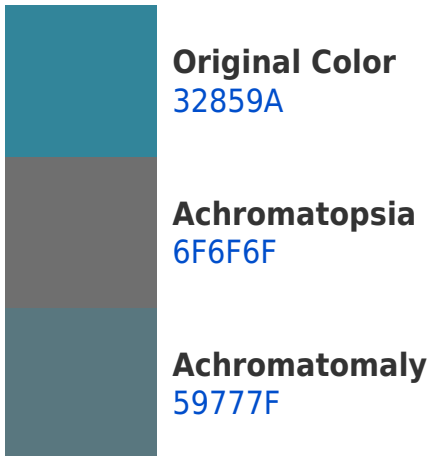


Tritanopia
2D8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32859A 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 #32859A looks like.

```
.text, #text, p{  
    color:#32859A  
}
```

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 #32859A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32859A
}
```

Border

The CSS property to change the border of an element to Hex 32859A 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
#32859A }
```

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

```
.border{ border-color:#32859A }
```

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

Here you see how a box with a 4 pixel #32859A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32859A; -webkit-box-shadow:4px 4px  
4px 4px #32859A; box-shadow:4px 4px 4px  
4px #32859A }
```

Background

The CSS property to change the background color of an element to Hex 32859A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32859A }
```

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

```
.background{ background-color:#32859A }
```

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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