

Converting Colors

Hex(32719C)

Have a look what the booklet for
Hex(32719C) contains.

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Color

Hex(32719C)

Conversions

Conversions Part 1

Format	Color
Hex	32719C
RGB	50, 113, 156
RGB Percent	20%, 44%, 61%
CMY	0.8039, 0.5569, 0.3882
CMYK	0.68, 0.28, 0.00, 0.39
HSL	204°, 51%, 40%
HSV	204°, 68%, 61%
XYZ	13.2213, 14.8887, 33.6295
YIQ	99.0650, -51.3510, 0.0170

Conversions

Conversions Part 2

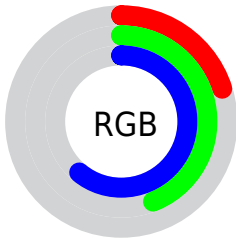
Format	Color
RYB	50, 90, 156
Decimal	3305884
CIELab	45.48, -5.94, -29.19
CIElCh	45, 29.787, 258.503
Yxy	14.8887, 0.2141, 0.2412
Android (android.graphics.Color)	4281495964 (0xFF32719C)
YUV	99.0650, 28.0690, -43.0300
Hunter-Lab	38.5858, -6.3629, -24.6641

Details

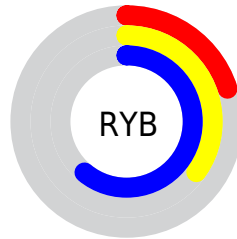
The Hex color **32719C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9C5D32**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6CA5D3**, and **004168** is the 20% darker color. If you saturate the color by 10%, you get **226B9C**, and if you desaturate by 10%, it is **42779C**.

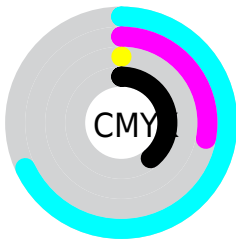
Distribution



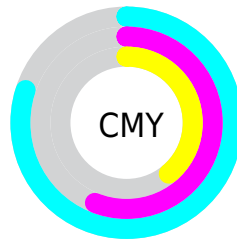
- Red (20%)
- Green (44%)
- Blue (61%)



- Red (20%)
- Yellow (35%)
- Blue (61%)



- Cyan (68%)
- Magenta (28%)
- Yellow (0%)
- Black (39%)



- Cyan (80%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32719C 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 32719C by changing the saturation by 10% instead.

■ 32719C

■ 32719C

FFFFFF

■ 085982

■ 6CA5D3

■ 004168

■ 88C0EF

■ 002C50

■ A4DCFF

■ 001739

■ C1F8FF

■ 000223

■ DEFFFF

■ 00000A

■ FCFFFF

■ 000000

■ 32719C

■ 32719C

■ 226B9C

■ 42779C

■ 13649C

■ 517E9C

■ 035E9C

■ 61849C

■ 005D9C

■ 708A9C

■ 80919C

■ 90979C

■ 9F9D9C

■ AFA49C

■ BEAA9C

Harmonies

Analogous

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



007690



32719C



60699B

Triad

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



32719C



9C585D



50754A

Complementary

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



32719C



9C5D32

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.



6C6F3B



32719C



955E47

Square

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



32719C



965976



84673B



2D7861

Rectangle

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



32719C



776393



84673B



5A7344

Sweetspot

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



32719C



A3BBCC



329C5C



4E5C66



E6E6E6



666666

Same Dimension

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



32719C



2588CC



323D9C



474C4F



00558F



00090F

Inverse Universe

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



9C3271



CC2588



9C9132



4F474C



8F0055



0F0009

Previews

White Background



This preview shows how the Hex color 32719C looks on a white background.

Color Contrast Check

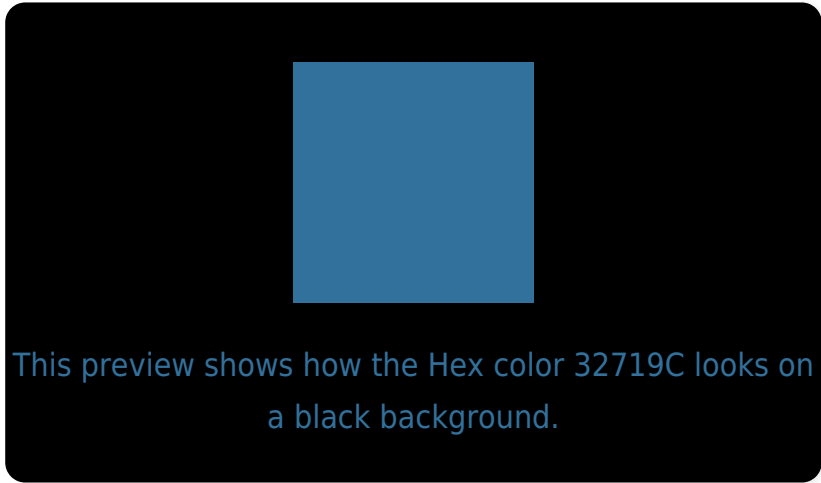
Large Text (above 18pt) WCAG AA ✓ Pass

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

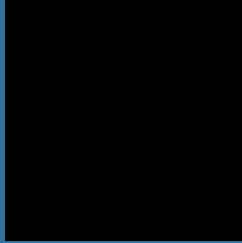
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

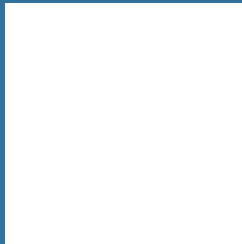
Any Text WCAG AAA × Fail

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

Hex 32719C Background



This preview shows how black text looks on a background with the Hex color 32719C.

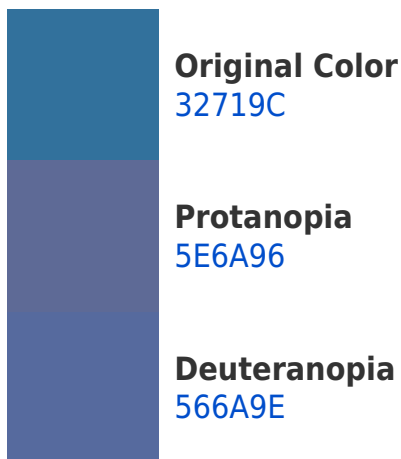


This preview shows how white text looks on a background with the Hex color 32719C.

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](#).

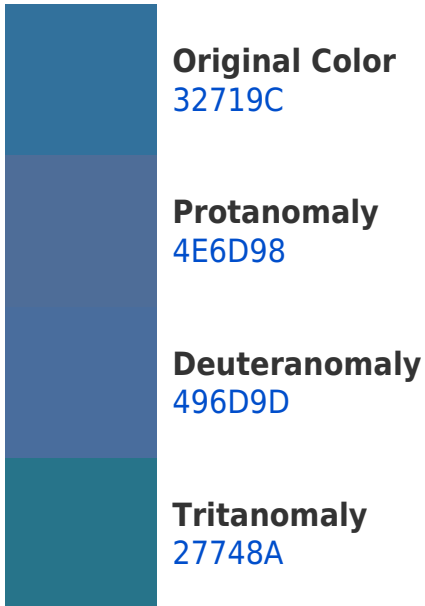
Dichromacy



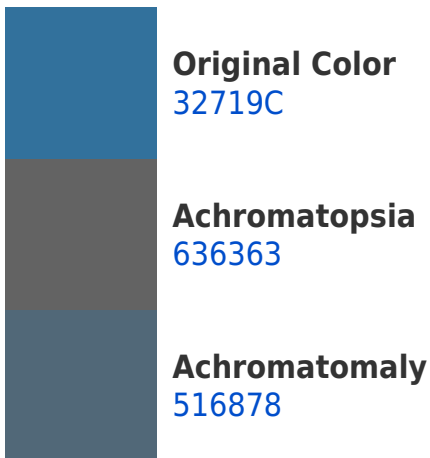


Tritanopia
207680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32719C 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 #32719C looks like.

```
.text, #text, p{  
    color:#32719C  
}
```

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 #32719C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32719C
}
```

Border

The CSS property to change the border of an element to Hex 32719C 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
#32719C }
```

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

```
.border{ border-color:#32719C }
```

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

Here you see how a box with a 4 pixel #32719C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32719C; -webkit-box-shadow:4px 4px  
4px 4px #32719C; box-shadow:4px 4px 4px  
4px #32719C }
```

Background

The CSS property to change the background color of an element to Hex 32719C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32719C }
```

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

```
.background{ background-color:#32719C }
```

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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