

Converting Colors

Hex(32A0BF)

Have a look what the booklet for
Hex(32A0BF) contains.

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Color

Hex(32A0BF)

Conversions

Conversions Part 1

Format	Color
Hex	32A0BF
RGB	50, 160, 191
RGB Percent	20%, 63%, 75%
CMY	0.8039, 0.3725, 0.2510
CMYK	0.74, 0.16, 0.00, 0.25
HSL	193°, 59%, 47%
HSV	193°, 74%, 75%
XYZ	23.2902, 29.5813, 53.7725
YIQ	130.6440, -75.5110, -13.6790

Conversions

Conversions Part 2

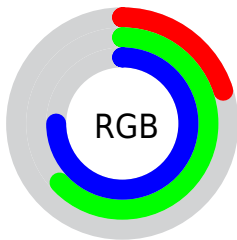
Format	Color
RYB	50, 112, 191
Decimal	3317951
CIELab	61.29, -20.27, -24.83
CIELCh	61, 32.050, 230.770
Yxy	29.5813, 0.2184, 0.2774
Android (android.graphics.Color)	4281508031 (0xFF32A0BF)
YUV	130.6440, 29.7555, -70.7248
Hunter-Lab	54.3887, -18.7435, -20.5461

Details

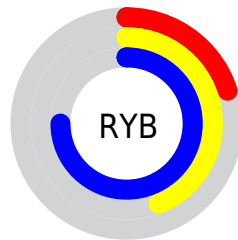
The Hex color **32A0BF** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BF5132**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **74D7F7**, and **006C89** is the 20% darker color. If you saturate the color by 10%, you get **1F9CBF**, and if you desaturate by 10%, it is **45A4BF**.

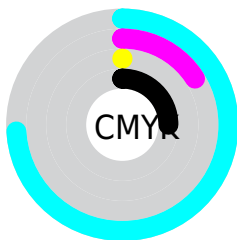
Distribution



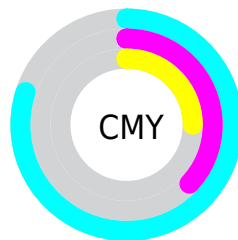
- Red (20%)
- Green (63%)
- Blue (75%)



- Red (20%)
- Yellow (44%)
- Blue (75%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (80%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A0BF 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 32A0BF by changing the saturation by 10% instead.

■ 32A0BF

FFFFFF

■ 74D7F7

■ 92F3FF

■ B0FFFF

■ CEFFFF

■ ECFFFF

■ 32A0BF

■ 0086A4

■ 006C89

■ 005470

■ 003C57

■ 002640

■ 000C2A

■ 000115

■ 000000

■ 32A0BF

■ 32A0BF

■ 1F9CBF

■ 45A4BF

■ 0C98BF

■ 58A8BF

■ 0095BF

■ 6BADBF

■ 7EB1BF

■ 92B5BF

■ A5B9BF

■ B8BDBF

■ CBC2BF

■ DEC6BF

Harmonies

Analogous

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



2DA3A7



32A0BF



5D99CB

Triad

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



32A0BF



C57F9E



93985E

Complementary

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



32A0BF



BF5132

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.



AF8F5C



32A0BF



CC7F81

Square

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



32A0BF



AF86B8



C38669



729F6F

Rectangle

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



32A0BF



7C93CB



C38669



9D965C

Sweetspot

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



32A0BF



C1EBF7



32BF51



5C767D



FCFCFC



7D7D7D

Same Dimension

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



32A0BF



1BC7F7



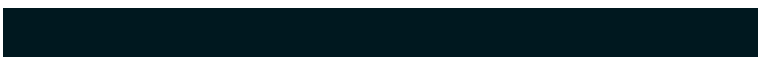
325ABF



555C5E



007B9E



00181F

Inverse Universe

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



BF32A0



F71BC7



BF9732



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color 32A0BF looks on a white background.

Color Contrast Check

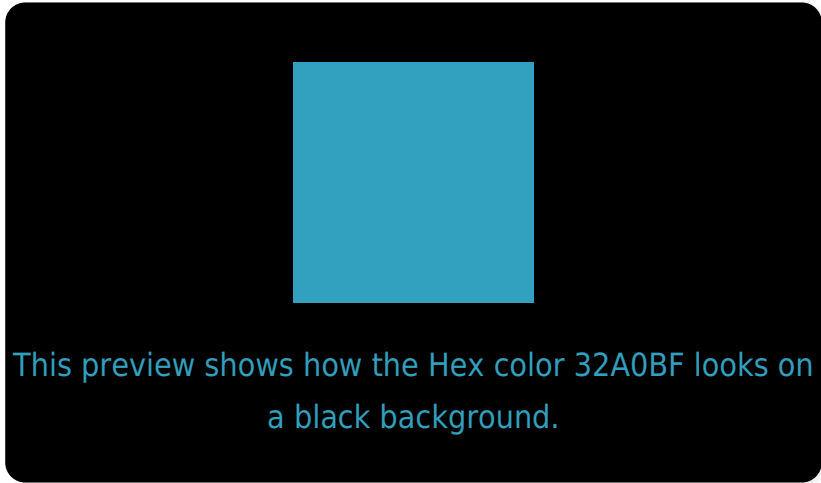
Large Text (above 18pt) WCAG AA ✓ Pass

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 32A0BF Background



This preview shows how black text looks on a background with the Hex color 32A0BF.

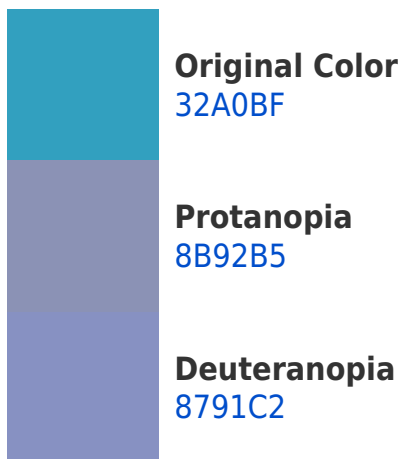


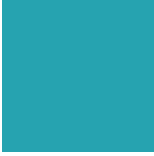
This preview shows how white text looks on a background with the Hex color 32A0BF.

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](#).

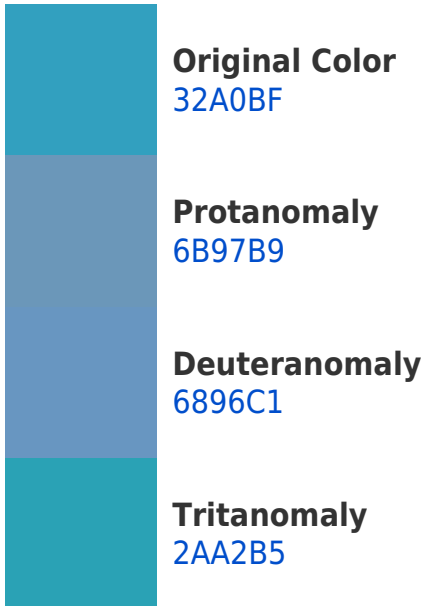
Dichromacy



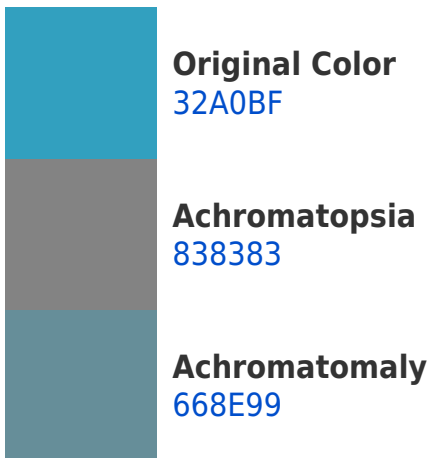


Tritanopia
26A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32A0BF 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 #32A0BF looks like.

```
.text, #text, p{  
    color:#32A0BF  
}
```

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 #32A0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A0BF
}
```

Border

The CSS property to change the border of an element to Hex 32A0BF 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
#32A0BF }
```

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

```
.border{ border-color:#32A0BF }
```

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

Here you see how a box with a 4 pixel #32A0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A0BF; -webkit-box-shadow:4px 4px  
4px 4px #32A0BF; box-shadow:4px 4px 4px  
4px #32A0BF }
```

Background

The CSS property to change the background color of an element to Hex 32A0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A0BF }
```

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

```
.background{ background-color:#32A0BF }
```

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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