

Converting Colors

Hex(32A1B9)

Have a look what the booklet for
Hex(32A1B9) contains.

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Color

Hex(32A1B9)

Conversions

Conversions Part 1

Format	Color
Hex	32A1B9
RGB	50, 161, 185
RGB Percent	20%, 63%, 73%
CMY	0.8039, 0.3686, 0.2745
CMYK	0.73, 0.13, 0.00, 0.27
HSL	191°, 57%, 46%
HSV	191°, 73%, 73%
XYZ	22.8172, 29.6706, 50.4234
YIQ	130.5470, -73.8600, -16.0680

Conversions

Conversions Part 2

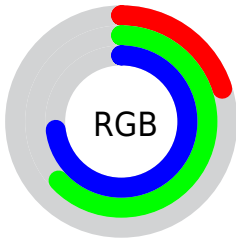
Format	Color
R _Y B	50, 111, 185
Decimal	3318201
CIE Lab	61.37, -22.74, -21.34
CIE LCh	61, 31.182, 223.185
Yxy	29.6706, 0.2217, 0.2883
Android (android.graphics.Color)	4281508281 (0xFF32A1B9)
YUV	130.5470, 26.8453, -70.6397
Hunter-Lab	54.4708, -20.5521, -16.7550

Details

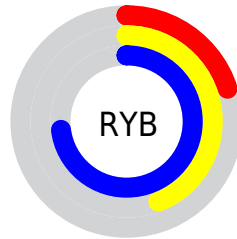
The Hex color **32A1B9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B94A32**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **73D8F1**, and **006D84** is the 20% darker color. If you saturate the color by 10%, you get **209EB9**, and if you desaturate by 10%, it is **45A4B9**.

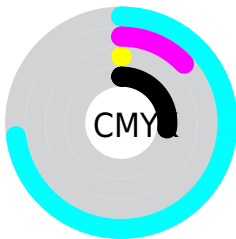
Distribution



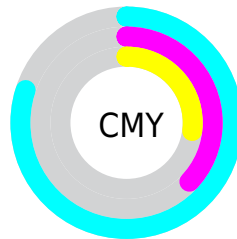
- Red (20%)
- Green (63%)
- Blue (73%)



- Red (20%)
- Yellow (44%)
- Blue (73%)



- Cyan (73%)
- Magenta (13%)
- Yellow (0%)
- Black (27%)



- Cyan (80%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A1B9 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 32A1B9 by changing the saturation by 10% instead.

■ 32A1B9

■ 32A1B9

FFFFFF

■ 00879E

■ 73D8F1

■ 006D84

■ 91F5FF

■ 00556B

■ AFFFFF

■ 003D52

■ CDFFFF

■ 00273B

■ EBFFFF

■ 000C26

■ 00010F

■ 000000

■ 32A1B9

■ 32A1B9

■ 209EB9

■ 45A4B9

■ 0D9AB9

■ 57A8B9

■ 0098B9

■ 6AABB9

■ 7CAEB9

■ 8FB1B9

■ A1B5B9

■ B4B8B9

■ C6BBB9

■ D9BFB9

Harmonies

Analogous

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



3AA3A0



32A1B9



559BC8

Triad

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



32A1B9



C081A5



9B965E

Complementary

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



32A1B9



B94A32

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.



B48D60



32A1B9



CB7F89

Square

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



32A1B9



A789BD



C68470



7C9E6B

Rectangle

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



32A1B9



7396CB



C68470



A4935D

Sweetspot

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



32A1B9



BBE6F0



32B948



597278



F7F7F7



787878

Same Dimension

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



32A1B9



1DCAF0



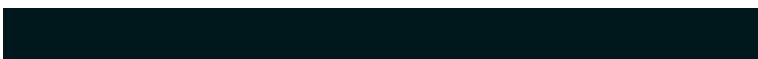
325FB9



535A5C



00809C



00171C

Inverse Universe

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



B932A1



F01DCA



B98C32



5C535A



9C0080



1C0017

Previews

White Background



This preview shows how the Hex color 32A1B9 looks on a white background.

Color Contrast Check

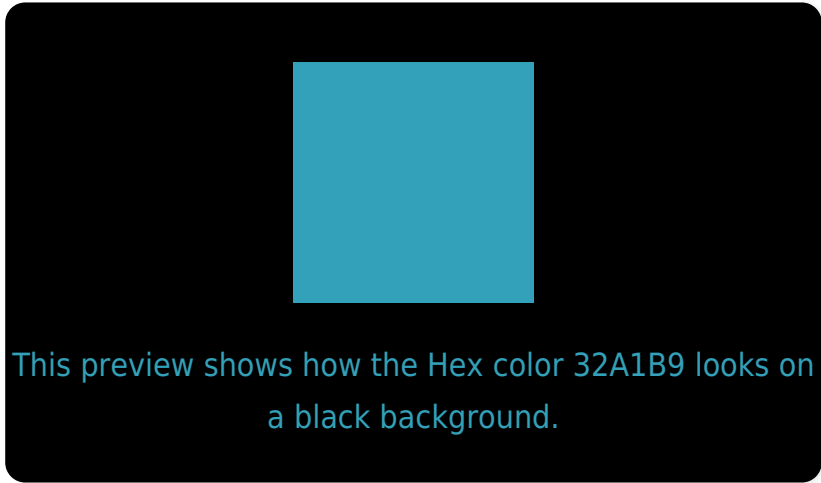
Large Text (above 18pt) WCAG AA ✓ Pass

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

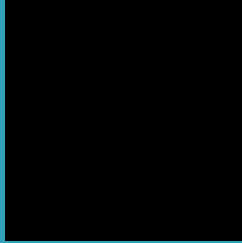
Any Text WCAG AA ✓ Pass

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 32A1B9 Background



This preview shows how black text looks on a background with the Hex color 32A1B9.

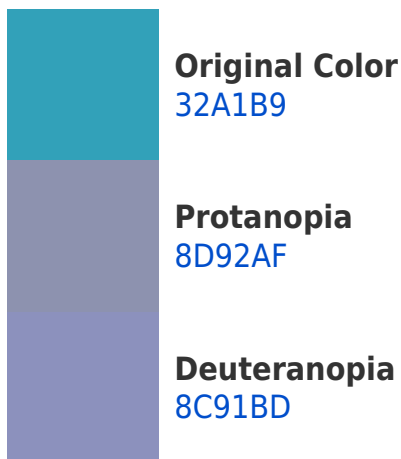


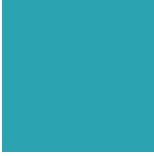
This preview shows how white text looks on a background with the Hex color 32A1B9.

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
2BA3B0

Trichromacy



Original Color
32A1B9



Protanomaly
6C97B3



Deuteranomaly
6B97BC



Tritanomaly
2EA2B3

Monochromacy



Original Color
32A1B9



Achromatopsia
838383



Achromatomaly
668E97

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A1B9 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 #32A1B9 looks like.

```
.text, #text, p{  
    color:#32A1B9  
}
```

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 #32A1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A1B9
}
```

Border

The CSS property to change the border of an element to Hex 32A1B9 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
#32A1B9 }
```

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

```
.border{ border-color:#32A1B9 }
```

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

Here you see how a box with a 4 pixel #32A1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A1B9; -webkit-box-shadow:4px 4px  
4px 4px #32A1B9; box-shadow:4px 4px 4px  
4px #32A1B9 }
```

Background

The CSS property to change the background color of an element to Hex 32A1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A1B9 }
```

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

```
.background{ background-color:#32A1B9 }
```

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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