

Converting Colors

Hex(32A9A5)

Have a look what the booklet for
Hex(32A9A5) contains.

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Color

Hex(32A9A5)

Conversions

Conversions Part 1

Format	Color
Hex	32A9A5
RGB	50, 169, 165
RGB Percent	20%, 66%, 65%
CMY	0.8039, 0.3373, 0.3529
CMYK	0.70, 0.00, 0.02, 0.34
HSL	178°, 54%, 43%
HSV	178°, 70%, 66%
XYZ	22.2949, 31.7707, 40.5546
YIQ	132.9630, -69.6400, -26.4720

Conversions

Conversions Part 2

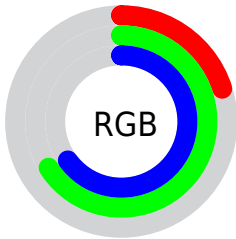
Format	Color
RYB	50, 111, 169
Decimal	3320229
CIELab	63.15, -32.82, -7.43
CIELCh	63, 33.646, 192.755
Yxy	31.7707, 0.2356, 0.3358
Android (android.graphics.Color)	4281510309 (0xFF32A9A5)
YUV	132.9630, 15.7942, -72.7586
Hunter-Lab	56.3655, -28.0354, -3.2030

Details

The Hex color **32A9A5** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A93236**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **72E1DC**, and **007471** is the 20% darker color. If you saturate the color by 10%, you get **21A9A4**, and if you desaturate by 10%, it is **43A9A6**.

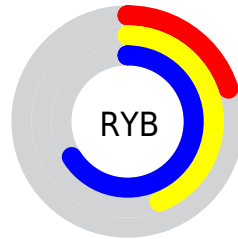
Distribution



Red (20%)

Green (66%)

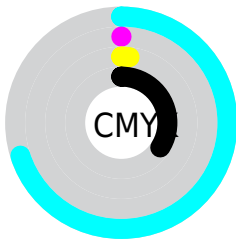
Blue (65%)



Red (20%)

Yellow (44%)

Blue (66%)

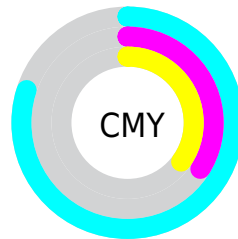


Cyan (70%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (80%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A9A5 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 32A9A5 by changing the saturation by 10% instead.



32A9A5



32A9A5

FFFFFF



008E8B



72E1DC



007471



90FEF8



005B59



ADFFFF



004342



CBFFFF



002C2C



E8FFFF



001417



000000



32A9A5



32A9A5



21A9A4



43A9A6

■ 10A9A4

■ 54A9A6

■ 00A9A3

■ 65A9A7

■ 76A9A7

■ 86A9A8

■ 97A9A8

■ A8A9A9

■ B9A9AA

■ CAA9AA

Harmonies

Analogous

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



5AA886



32A9A5



25A7C1

Triad

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



32A9A5



AD8CC5



BC9160

Complementary

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



32A9A5



A93236

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.



CE8772



32A9A5



C884AB

Square

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



32A9A5



8397D3



D3828D



A09B5E

Rectangle

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



32A9A5



40A3CD



D3828D



C38E64

Sweetspot

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



32A9A5



ADDBDA



38A932



526E6D



EDEDED



6E6E6E

Same Dimension

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



32A9A5



23DBD5



3273A9



4C5454



00948F



001414

Inverse Universe

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



A93236



DB2329



A96832



544C4C



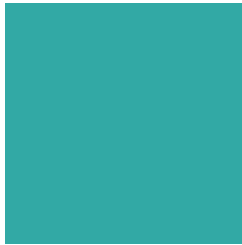
940005



140001

Previews

White Background



This preview shows how the Hex color 32A9A5 looks on a white background.

Color Contrast Check

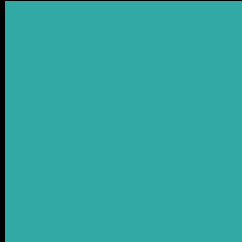
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 32A9A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

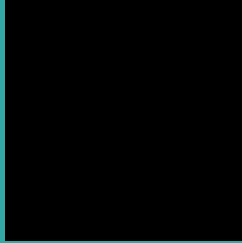
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

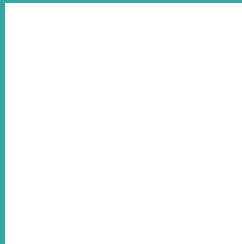
Any Text WCAG AAA ✓ Pass

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

Hex 32A9A5 Background



This preview shows how black text looks on a background with the Hex color 32A9A5.

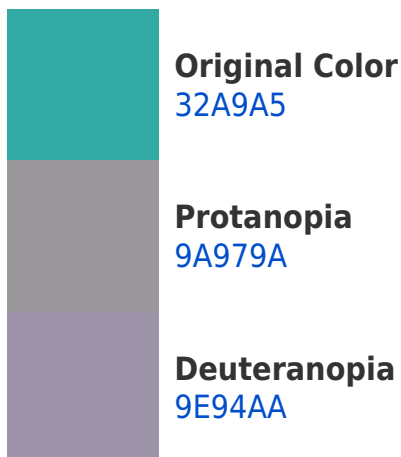


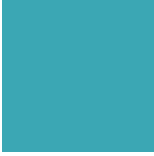
This preview shows how white text looks on a background with the Hex color 32A9A5.

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
3BA7B4

Trichromacy



Original Color
32A9A5



Protanomaly
749E9E



Deuteranomaly
779CA8



Tritanomaly
38A8AF

Monochromacy



Original Color
32A9A5



Achromatopsia
858585



Achromatomaly
679291

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A9A5 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 #32A9A5 looks like.

```
.text, #text, p{  
    color:#32A9A5  
}
```

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 #32A9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A9A5
}
```

Border

The CSS property to change the border of an element to Hex 32A9A5 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
#32A9A5 }
```

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

```
.border{ border-color:#32A9A5 }
```

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

Here you see how a box with a 4 pixel #32A9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A9A5; -webkit-box-shadow:4px 4px  
4px 4px #32A9A5; box-shadow:4px 4px 4px  
4px #32A9A5 }
```

Background

The CSS property to change the background color of an element to Hex 32A9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A9A5 }
```

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

```
.background{ background-color:#32A9A5 }
```

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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