

Converting Colors

Hex(32A095)

Have a look what the booklet for
Hex(32A095) contains.

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Color

Hex(32A095)

Conversions

Conversions Part 1

Format	Color
Hex	32A095
RGB	50, 160, 149
RGB Percent	20%, 63%, 58%
CMY	0.8039, 0.3725, 0.4157
CMYK	0.69, 0.00, 0.07, 0.37
HSL	174°, 52%, 41%
HSV	174°, 69%, 63%
XYZ	19.3110, 27.9896, 32.8185
YIQ	125.8560, -62.0290, -26.7410

Conversions

Conversions Part 2

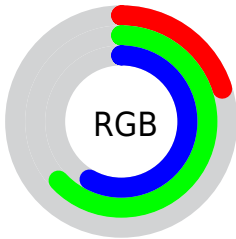
Format	Color
RYB	50, 108, 160
Decimal	3317909
CIELab	59.88, -33.13, -3.27
CIELCh	60, 33.287, 185.637
Yxy	27.9896, 0.2410, 0.3494
Android (android.graphics.Color)	4281507989 (0xFF32A095)
YUV	125.8560, 11.4100, -66.5257
Hunter-Lab	52.9052, -27.4297, 0.2545

Details

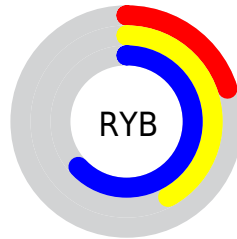
The Hex color **32A095** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A0323D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **70D7CB**, and **006C62** is the 20% darker color. If you saturate the color by 10%, you get **22A093**, and if you desaturate by 10%, it is **42A097**.

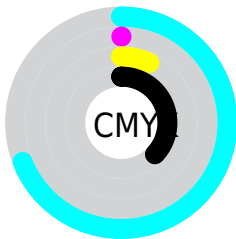
Distribution



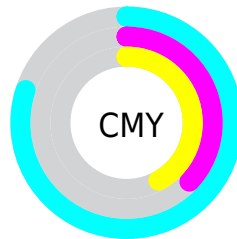
- Red (20%)
- Green (63%)
- Blue (58%)



- Red (20%)
- Yellow (42%)
- Blue (63%)



- Cyan (69%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (80%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A095 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 32A095 by changing the saturation by 10% instead.

 32A095

 32A095

FFFFFF

 00857B

 70D7CB

 006C62

 8CF4E7

 00534B

 A9FFFF

 003B34

 C7FFFF

 00261F

 E4FFFF

 000007

 000000

 32A095

 32A095

 22A093

 42A097

■ 12A092

■ 52A098

■ 02A090

■ 62A09A

■ 00A090

■ 72A09B

■ 82A09D

■ 92A09F

■ A2A0A0

■ B2A0A2

■ C2A0A3

Harmonies

Analogous

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



5B9E77



32A095



109FB1

Triad

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



32A095



9B87C0



B7865B

Complementary

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



32A095



A0323D

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.



C77D70



32A095



BA7DA9

Square

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



32A095



6F91CA



C8798C



9E9055

Rectangle

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



32A095



299CC0



C8798C



BE8361

Sweetspot

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



32A095



A5D1CD



3DA032



4E6966



E8E8E8



696969

Same Dimension

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



32A095



24D1C0



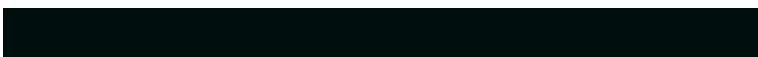
3274A0



474F4E



008F81



000F0E

Inverse Universe

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



A0323D



D12435



A05E32



4F4748



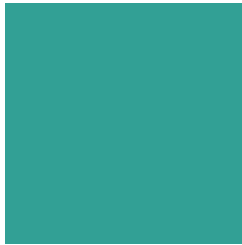
8F000E



0F0002

Previews

White Background



This preview shows how the Hex color 32A095 looks on a white background.

Color Contrast Check

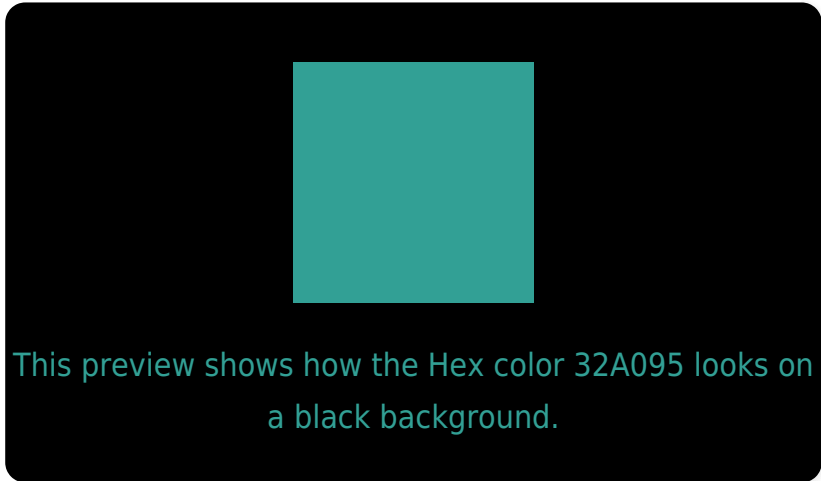
Large Text (above 18pt) WCAG AA ✓ Pass

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

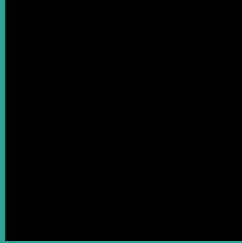
Any Text WCAG AA ✓ Pass

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 32A095 Background



This preview shows how black text looks on a background with the Hex color 32A095.

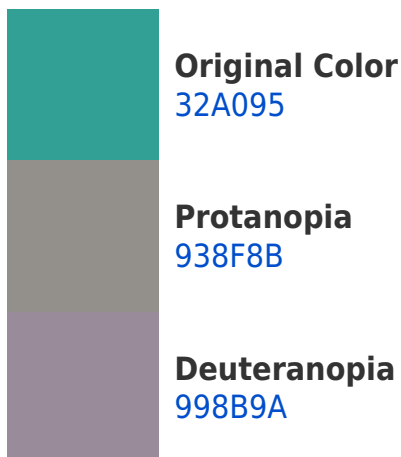


This preview shows how white text looks on a background with the Hex color 32A095.

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](#).

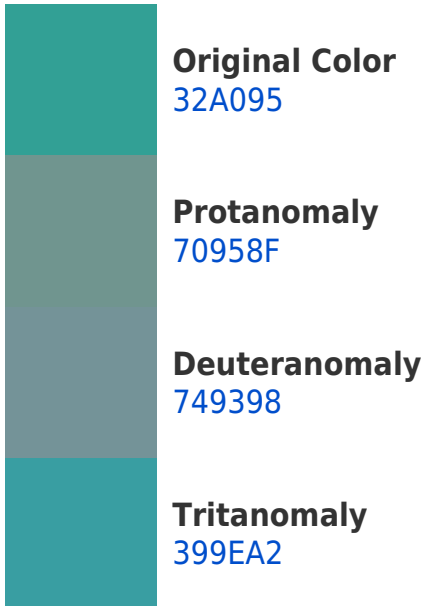
Dichromacy



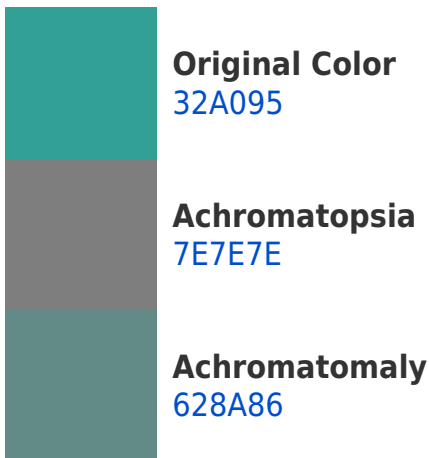


Tritanopia
3D9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32A095 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 #32A095 looks like.

```
.text, #text, p{  
    color:#32A095  
}
```

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 #32A095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A095
}
```

Border

The CSS property to change the border of an element to Hex 32A095 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
#32A095 }
```

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

```
.border{ border-color:#32A095 }
```

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

Here you see how a box with a 4 pixel #32A095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A095; -webkit-box-shadow:4px 4px  
4px 4px #32A095; box-shadow:4px 4px 4px  
4px #32A095 }
```

Background

The CSS property to change the background color of an element to Hex 32A095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A095 }
```

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

```
.background{ background-color:#32A095 }
```

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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