

Converting Colors

Hex(32A5A4)

Have a look what the booklet for
Hex(32A5A4) contains.

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Color

Hex(32A5A4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32A5A4 |
| RGB | 50, 165, 164 |
| RGB Percent | 20%, 65%, 64% |
| CMY | 0.8039, 0.3529, 0.3569 |
| CMYK | 0.70, 0.00, 0.01, 0.35 |
| HSL | 179°, 53%, 42% |
| HSV | 179°, 70%, 65% |
| XYZ | 21.4714, 30.2687, 39.8327 |
| YIQ | 130.5010, -68.2190, -24.6910 |

Conversions

Conversions Part 2

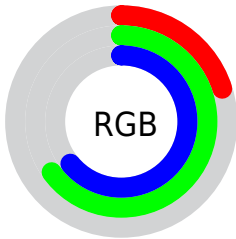
| Format | Color |
|-------------------------------------|---|
| RYB | 50, 108, 165 |
| Decimal | 3319204 |
| CIELab | 61.89, -31.20, -8.75 |
| CIELCh | 62, 32.402, 195.676 |
| Yxy | 30.2687, 0.2345, 0.3305 |
| Android (android.graphics.Color) | 4281509284 (0xFF32A5A4) |
| YUV | 130.5010, 16.5150, -70.5994 |
| Hunter-Lab | 55.0170, -26.6170, -4.4145 |

Details

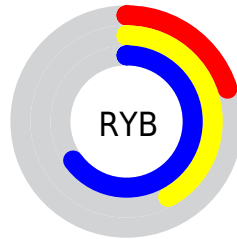
The Hex color **32A5A4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A53233**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **71DCDB**, and **007170** is the 20% darker color. If you saturate the color by 10%, you get **21A5A4**, and if you desaturate by 10%, it is **42A5A4**.

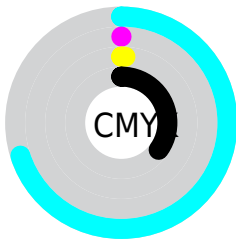
Distribution



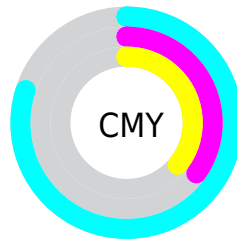
- Red (20%)
- Green (65%)
- Blue (64%)



- Red (20%)
- Yellow (42%)
- Blue (65%)



- Cyan (70%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (80%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A5A4 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 32A5A4 by changing the saturation by 10% instead.

 32A5A4

 32A5A4

FFFFFF

 008A8A

 71DCDB

 007170

 8FF9F7

 005858

 ACFFFF

 004041

 CAFFFF

 00292B

 E7FFFF

 000E17

 000000

 32A5A4

 32A5A4

 21A5A4

 42A5A4

■ 11A5A4

■ 53A5A4

■ 00A5A4

■ 63A5A4

■ 74A5A5

■ 84A5A5

■ 95A5A5

■ A5A5A5

■ B6A5A5

■ C6A5A5

Harmonies

Analogous

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



56A486



32A5A4



2DA2BE

Triad

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



32A5A4



AC89BE



B58F5E

Complementary

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



32A5A4



A53233

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.



C8866E



32A5A4



C581A5

Square

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



32A5A4



8593CD



CE8087



9A995D

Rectangle

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



32A5A4



469FC9



CE8087



BC8C62

Sweetspot

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



32A5A4



A9D6D6



34A532



506B6B



EBEBEB



6B6B6B

Same Dimension

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



32A5A4



22D6D5



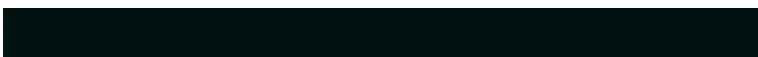
326DA5



495252



009190



001212

Inverse Universe

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



A53233



D62224



A56A32



52494A



910001



120000

Previews

White Background



This preview shows how the Hex color 32A5A4 looks on a white background.

Color Contrast Check

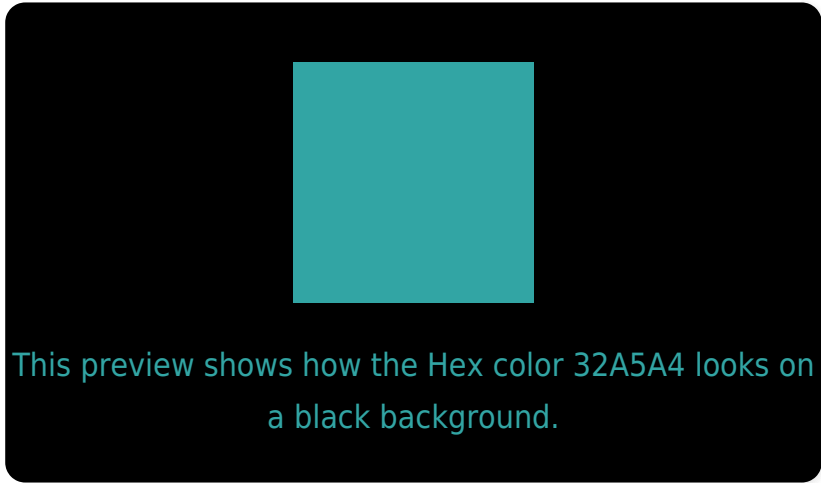
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

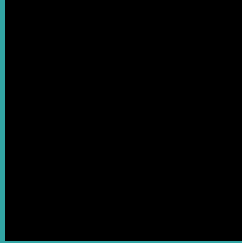
Any Text WCAG AA ✓ Pass

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 32A5A4 Background



This preview shows how black text looks on a background with the Hex color 32A5A4.

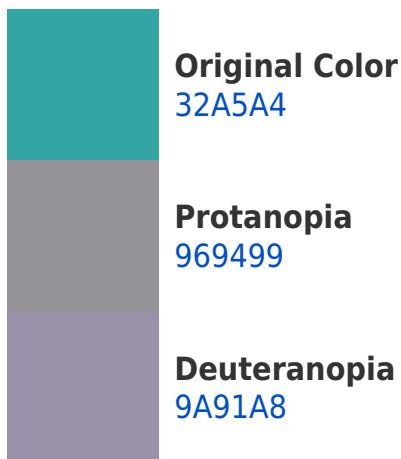


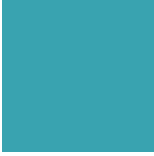
This preview shows how white text looks on a background with the Hex color 32A5A4.

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
39A3B0

Trichromacy



Original Color

32A5A4



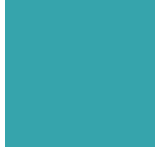
Protanomaly

729A9D



Deuteranomaly

7498A7



Tritanomaly

36A4AC

Monochromacy



Original Color

32A5A4



Achromatopsia

838383



Achromatomaly

668F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A5A4 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 #32A5A4 looks like.

```
.text, #text, p{  
    color:#32A5A4  
}
```

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 #32A5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A5A4
}
```

Border

The CSS property to change the border of an element to Hex 32A5A4 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
#32A5A4 }
```

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

```
.border{ border-color:#32A5A4 }
```

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

Here you see how a box with a 4 pixel #32A5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A5A4; -webkit-box-shadow:4px 4px  
4px 4px #32A5A4; box-shadow:4px 4px 4px  
4px #32A5A4 }
```

Background

The CSS property to change the background color of an element to Hex 32A5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A5A4 }
```

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

```
.background{ background-color:#32A5A4 }
```

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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