

Converting Colors

Hex(32A385)

Have a look what the booklet for
Hex(32A385) contains.

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Color

Hex(32A385)

Conversions

Conversions Part 1

Format	Color
Hex	32A385
RGB	50, 163, 133
RGB Percent	20%, 64%, 52%
CMY	0.8039, 0.3608, 0.4784
CMYK	0.69, 0.00, 0.18, 0.36
HSL	164°, 53%, 42%
HSV	164°, 69%, 64%
XYZ	18.6462, 28.5660, 26.7213
YIQ	125.7930, -57.7180, -33.2860

Conversions

Conversions Part 2

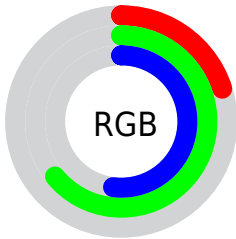
Format	Color
R _Y B	50, 115, 163
Decimal	3318661
CIE Lab	60.40, -38.77, 6.50
CIE LCh	60, 39.310, 170.480
Yxy	28.5660, 0.2522, 0.3864
Android (android.graphics.Color)	4281508741 (0xFF32A385)
YUV	125.7930, 3.5531, -66.4705
Hunter-Lab	53.4471, -31.2588, 7.7705

Details

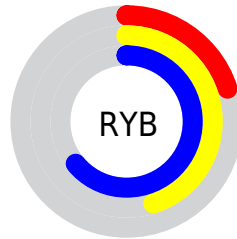
The Hex color **32A385** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A33250**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **6FDBBA**, and **006E54** is the 20% darker color. If you saturate the color by 10%, you get **22A381**, and if you desaturate by 10%, it is **42A389**.

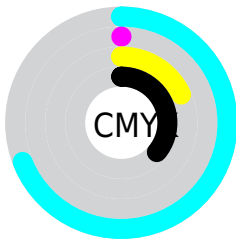
Distribution



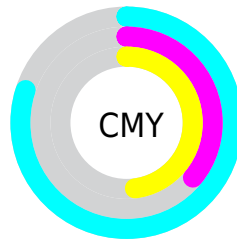
- Red (20%)
- Green (64%)
- Blue (52%)



- Red (20%)
- Yellow (45%)
- Blue (64%)



- Cyan (69%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (80%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A385 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 32A385 by changing the saturation by 10% instead.



32A385



32A385

FFFFFF



00886C



6FDBBA



006E54



8CF7D6



00553C



A9FFF2



003D27



C6FFFF



002812



E3FFFF



000300



000000



32A385



32A385



22A381



42A389

■ 11A37C

■ 53A38E

■ 01A378

■ 63A392

■ 00A378

■ 73A396

■ 84A39B

■ 94A39F

■ A4A3A3

■ B4A3A8

■ C5A3AC

Harmonies

Analogous

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



679F64



32A385



00A4A9

Triad

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



32A385



848DD2



C9805D

Complementary

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



32A385



A33250

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.



D4777B



32A385



B280BE

Square

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



32A385



4198D5



CD779E



B18C4D

Rectangle

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



32A385



00A2BE



CD779E



CF7C66

Sweetspot

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



32A385



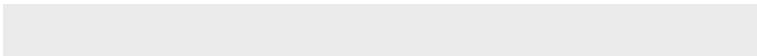
A7D4C8



50A332



506B64



EBEBEB



6B6B6B

Same Dimension

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



32A385



24D4A5



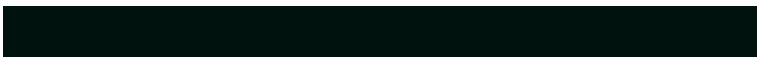
3289A3



49524F



00916B



00120D

Inverse Universe

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



A33250



D42453



A34C32



52494C



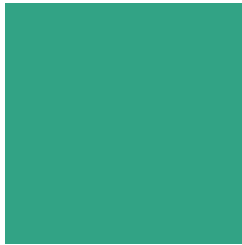
910027



120005

Previews

White Background



This preview shows how the Hex color 32A385 looks on a white background.

Color Contrast Check

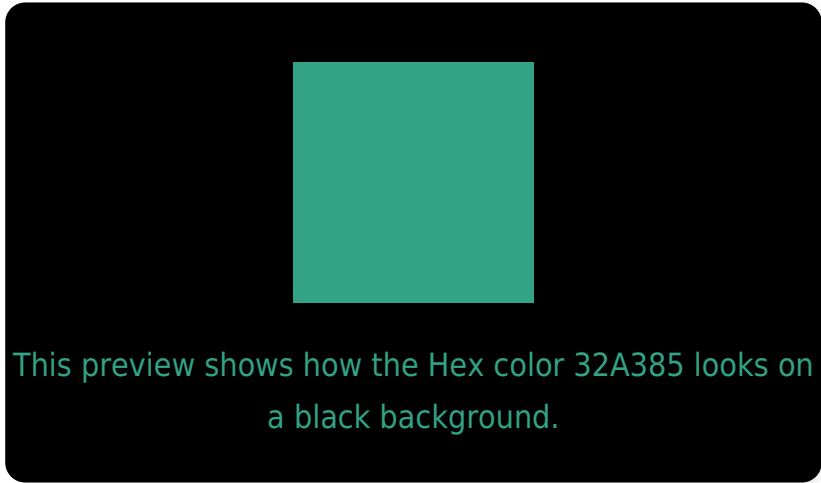
Large Text (above 18pt) WCAG AA ✓ Pass

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 32A385 Background



This preview shows how black text looks on a background with the Hex color 32A385.

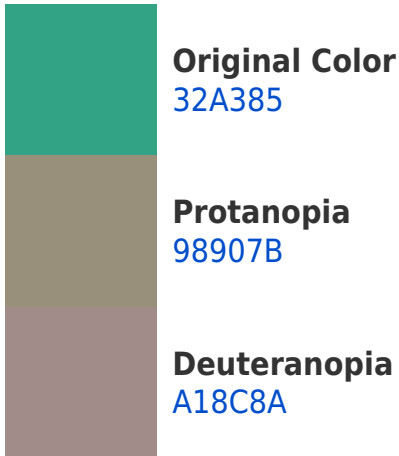


This preview shows how white text looks on a background with the Hex color 32A385.

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
439EAB

Trichromacy



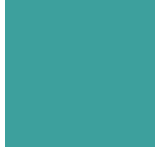
Original Color
32A385



Protanomaly
73977F



Deuteranomaly
799488



Tritanomaly
3DA09D

Monochromacy



Original Color
32A385



Achromatopsia
7E7E7E



Achromatomaly
628B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A385 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 #32A385 looks like.

```
.text, #text, p{  
    color:#32A385  
}
```

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 #32A385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A385
}
```

Border

The CSS property to change the border of an element to Hex 32A385 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
#32A385 }
```

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

```
.border{ border-color:#32A385 }
```

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

Here you see how a box with a 4 pixel #32A385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A385; -webkit-box-shadow:4px 4px  
4px 4px #32A385; box-shadow:4px 4px 4px  
4px #32A385 }
```

Background

The CSS property to change the background color of an element to Hex 32A385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A385 }
```

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

```
.background{ background-color:#32A385 }
```

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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