

Converting Colors

Hex(32B143)

Have a look what the booklet for
Hex(32B143) contains.

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Color

Hex(32B143)

Conversions

Conversions Part 1

Format	Color
Hex	32B143
RGB	50, 177, 67
RGB Percent	20%, 69%, 26%
CMY	0.8039, 0.3059, 0.7373
CMYK	0.72, 0.00, 0.62, 0.31
HSL	128°, 56%, 45%
HSV	128°, 72%, 69%
XYZ	18.0507, 32.5276, 10.6373
YIQ	126.4870, -40.3820, -61.1340

Conversions

Conversions Part 2

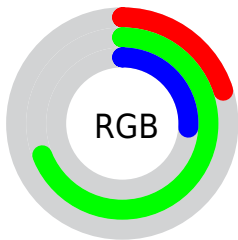
Format	Color
RYB	50, 162, 177
Decimal	3322179
CIELab	63.78, -56.46, 45.43
CIELCh	64, 72.473, 141.178
Yxy	32.5276, 0.2949, 0.5314
Android (android.graphics.Color)	4281512259 (0xFF32B143)
YUV	126.4870, -29.3271, -67.0791
Hunter-Lab	57.0330, -43.3134, 28.8649

Details

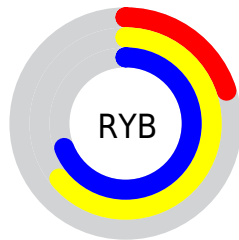
The Hex color **32B143** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **B132A0**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **72EA77**, and **007B0A** is the 20% darker color. If you saturate the color by 10%, you get **20B134**, and if you desaturate by 10%, it is **44B152**.

Distribution



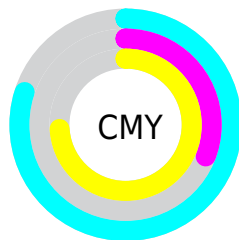
- Red (20%)
- Green (69%)
- Blue (26%)



- Red (20%)
- Yellow (64%)
- Blue (69%)



- Cyan (72%)
- Magenta (0%)
- Yellow (62%)
- Black (31%)



- Cyan (80%)
- Magenta (31%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32B143 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 32B143 by changing the saturation by 10% instead.

 32B143

 32B143

FFFFFF

 009629

 72EA77

 007B0A

 90FF92

 006100

 ADFFAD

 004800

 CBFFC9

 003100

 E9FFE6

 001600

 000000

 32B143

 32B143

 20B134

 44B152

 0FB124

 55B162

 00B118

 67B171

 79B180

 8BB190

 9CB19F

 AEB1AE

 C0B1BE

 D1B1CD

Harmonies

Analogous

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



8DA500



32B143



00B785

Triad

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



32B143



00A8FF



FF5B70

Complementary

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



32B143



B132A0

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.



FF59B0



32B143



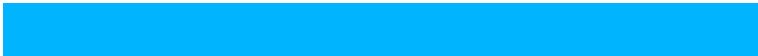
7092FF

Square

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



32B143



00B4FE



D573EC



F67535

Rectangle

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



32B143



00B8B2



D573EC



FF5785

Sweetspot

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



32B143



B3E6BA



A0B132



557359



F2F2F2



737373

Same Dimension

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



32B143



20E63B



32B182



505952



009914



001A03

Inverse Universe

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



B132A0



E620CB



B13261



595058



990085



1A0016

Previews

White Background



This preview shows how the Hex color 32B143 looks on a white background.

Color Contrast Check

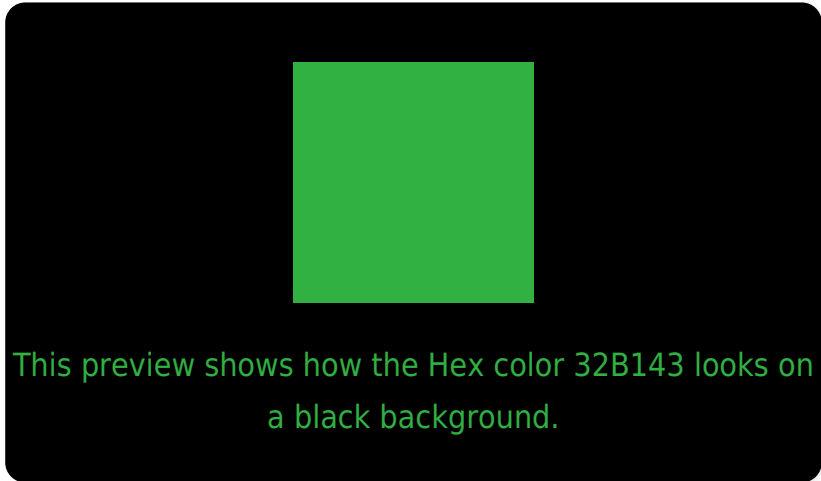
Large Text (above 18pt) WCAG AA × Fail

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

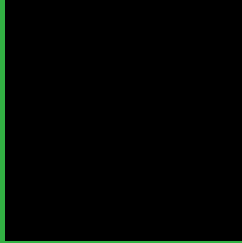
Any Text WCAG AA ✓ Pass

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 32B143 Background



This preview shows how black text looks on a background with the Hex color 32B143.

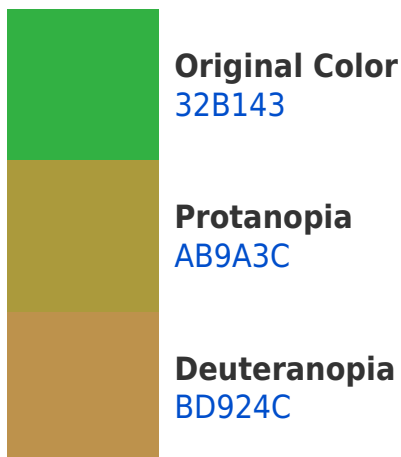


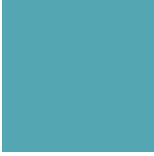
This preview shows how white text looks on a background with the Hex color 32B143.

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
54A6B3

Trichromacy



Original Color
32B143



Protanomaly
7FA23F



Deuteranomaly
8A9D49



Tritanomaly
48AA8A

Monochromacy



Original Color
32B143



Achromatopsia
7E7E7E



Achromatomaly
629169

CSS Examples

Text

The CSS property to change the color of the text to Hex 32B143 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 #32B143 looks like.

```
.text, #text, p{  
    color:#32B143  
}
```

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 #32B143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32B143
}
```

Border

The CSS property to change the border of an element to Hex 32B143 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
#32B143 }
```

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

```
.border{ border-color:#32B143 }
```

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

Here you see how a box with a 4 pixel #32B143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32B143; -webkit-box-shadow:4px 4px  
4px 4px #32B143; box-shadow:4px 4px 4px  
4px #32B143 }
```

Background

The CSS property to change the background color of an element to Hex 32B143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32B143 }
```

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

```
.background{ background-color:#32B143 }
```

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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