

Converting Colors

Hex(18932E)

Have a look what the booklet for
Hex(18932E) contains.

Hex(18932E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(18932E)

Conversions

Conversions Part 1

Format	Color
Hex	18932E
RGB	24, 147, 46
RGB Percent	9%, 58%, 18%
CMY	0.9059, 0.4235, 0.8196
CMYK	0.84, 0.00, 0.69, 0.42
HSL	131°, 72%, 34%
HSV	131°, 84%, 58%
XYZ	11.3035, 21.2589, 6.0924
YIQ	98.7090, -40.8870, -57.4870

Conversions

Conversions Part 2

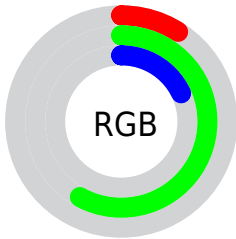
Format	Color
R_{YB}	24, 128, 147
Decimal	1610542
CIE Lab	53.23, -52.53, 42.87
CIE LCh	53, 67.802, 140.782
Yxy	21.2589, 0.2924, 0.5500
Android (android.graphics.Color)	4279800622 (0xFF18932E)
YUV	98.7090, -25.9855, -65.5198
Hunter-Lab	46.1074, -36.9273, 24.4409

Details

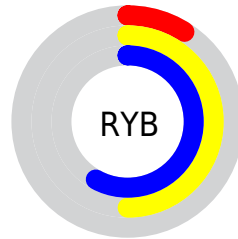
The Hex color **18932E** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **93187D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5DCA61**, and **005F00** is the 20% darker color. If you saturate the color by 10%, you get **099322**, and if you desaturate by 10%, it is **27933A**.

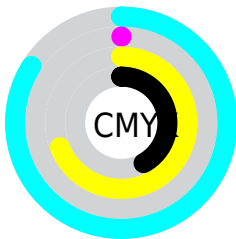
Distribution



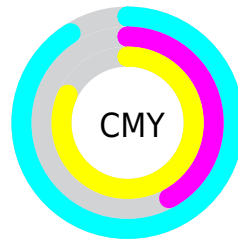
- Red (9%)
- Green (58%)
- Blue (18%)



- Red (9%)
- Yellow (50%)
- Blue (58%)



- Cyan (84%)
- Magenta (0%)
- Yellow (69%)
- Black (42%)



- Cyan (91%)
- Magenta (42%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18932E 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 18932E by changing the saturation by 10% instead.

 18932E

 18932E

FFFFFF

 007813

 5DCA61

 005F00

 7AE77B

 004600

 97FF96

 002F00

 B4FFB1

 001300

 D2FFCD

 000000

 F0FFEA

 18932E

 18932E

 099322

 27933A

■ 00931A

■ 359346

■ 449352

■ 53935E

■ 61936A

■ 709376

■ 7F9382

■ 8E938F

■ 9C939B

Harmonies

Analogous

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



738800



18932E



00986B

Triad

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



18932E



008BF3



E5425A

Complementary

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



18932E



93187D

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.



DD4094



18932E



5278ED

Square

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



18932E



0096D9



B35BCA



D05C23

Rectangle

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



18932E



009993



B35BCA



E63D6D

Sweetspot

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



18932E



8FBF98



7E9318



446149



E0E0E0



616161

Same Dimension

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



18932E



00BF22



18936A



434A44



008A19



000A02

Inverse Universe

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



93187D



BF009D



931841



4A4349



8A0071



0A0008

Previews

White Background



This preview shows how the Hex color 18932E looks on a white background.

Color Contrast Check

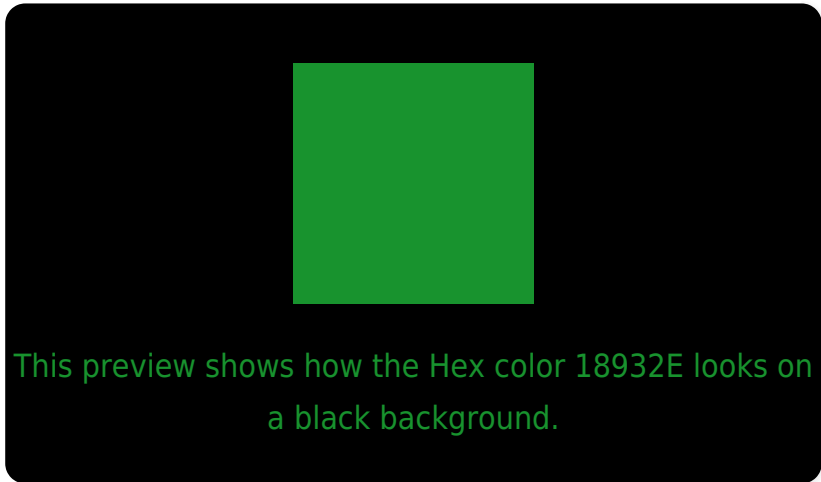
Large Text (above 18pt) WCAG AA ✓ Pass

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 18932E Background



This preview shows how black text looks on a background with the Hex color 18932E.



This preview shows how white text looks on a background with the Hex color 18932E.

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
3F8994

Trichromacy



Original Color
18932E



Protanomaly
62862B



Deuteranomaly
6D8234



Tritanomaly
318D6F

Monochromacy



Original Color
18932E



Achromatopsia
636363



Achromatomaly
487450

CSS Examples

Text

The CSS property to change the color of the text to Hex 18932E 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 #18932E looks like.

```
.text, #text, p{  
    color:#18932E  
}
```

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 #18932E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18932E
}
```

Border

The CSS property to change the border of an element to Hex 18932E 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".

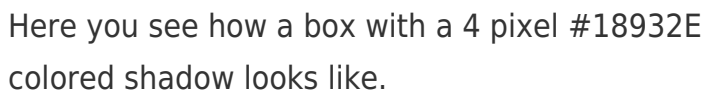
```
.border, #border, table{ border:4px solid
#18932E }
```

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

```
.border{ border-color:#18932E }
```

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

Here you see how a box with a 4 pixel #18932E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18932E; -webkit-box-shadow:4px 4px  
4px 4px #18932E; box-shadow:4px 4px 4px  
4px #18932E }
```

Background

The CSS property to change the background color of an element to Hex 18932E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18932E }
```

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

```
.background{ background-color:#18932E }
```

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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