

Converting Colors

Hex(20932B)

Have a look what the booklet for
Hex(20932B) contains.

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Color

Hex(20932B)

Conversions

Conversions Part 1

Format	Color
Hex	20932B
RGB	32, 147, 43
RGB Percent	13%, 58%, 17%
CMY	0.8745, 0.4235, 0.8314
CMYK	0.78, 0.00, 0.71, 0.42
HSL	126°, 64%, 35%
HSV	126°, 78%, 58%
XYZ	11.4654, 21.3489, 5.8020
YIQ	100.7590, -35.1560, -56.7240

Conversions

Conversions Part 2

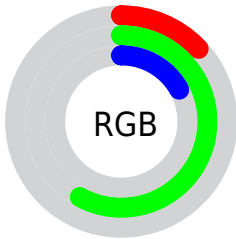
Format	Color
R_{YB}	32, 137, 147
Decimal	2134827
CIE _{Lab}	53.33, -51.78, 44.27
CIE _{LCh}	53, 68.128, 139.470
Yxy	21.3489, 0.2969, 0.5528
Android (android.graphics.Color)	4280324907 (0xFF20932B)
YUV	100.7590, -28.4752, -60.3016
Hunter-Lab	46.2049, -36.5650, 24.8984

Details

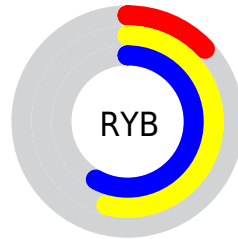
The Hex color **20932B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **932088**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **61CA5E**, and **005F00** is the 20% darker color. If you saturate the color by 10%, you get **11931E**, and if you desaturate by 10%, it is **2F9338**.

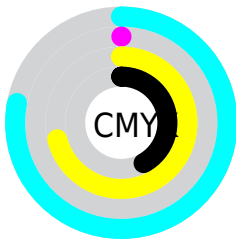
Distribution



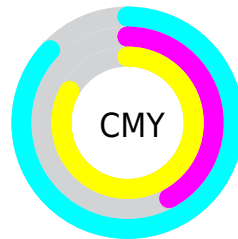
- Red (13%)
- Green (58%)
- Blue (17%)



- Red (13%)
- Yellow (54%)
- Blue (58%)



- Cyan (78%)
- Magenta (0%)
- Yellow (71%)
- Black (42%)



- Cyan (87%)
- Magenta (42%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20932B 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 20932B by changing the saturation by 10% instead.

 20932B

 20932B

FFFFFF

 00790E

 61CA5E

 005F00

 7EE778

 004600

 9BFF93

 002F00

 B8FFAE

 001400


 D5FFCA

 000000

 F3FFE7

 20932B

 20932B

 11931E

 2F9338

039310

3D9346

00930E

4C9353

5B9360

6A936D

78937B

879388

969395

A493A3

Harmonies

Analogous

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



758800



20932B



009868

Triad

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



20932B



008CF3



E6415C

Complementary

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



20932B



932088

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.



DD4197



20932B



4B79EF

Square

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



20932B



0097D8



B05CCC



D25B25

Rectangle

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



20932B



009A91



B05CCC



E63D6F

Sweetspot

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



20932B



93BF97



899320



466148



E0E0E0



616161

Same Dimension

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



20932B



0BBF1D



209363



434A43



008A0D



000A01

Inverse Universe

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



932088



BF0BAE



932050



4A4349



8A007D



0A0009

Previews

White Background



This preview shows how the Hex color 20932B looks on a white background.

Color Contrast Check

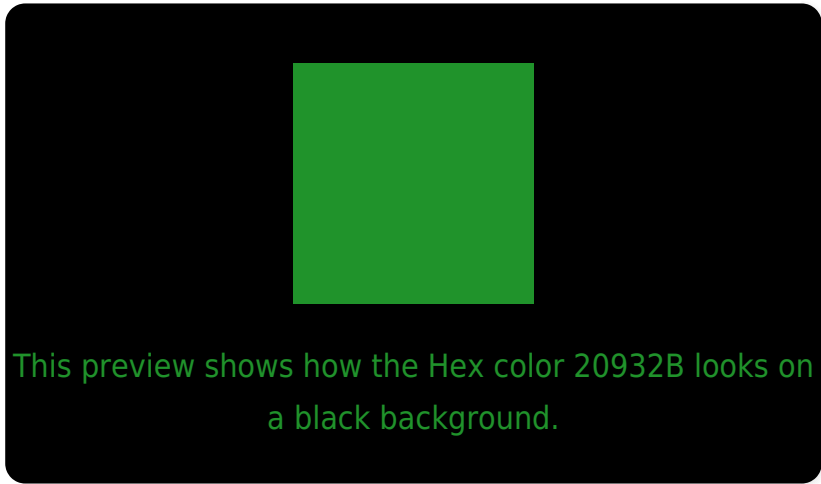
Large Text (above 18pt) WCAG AA ✓ Pass

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

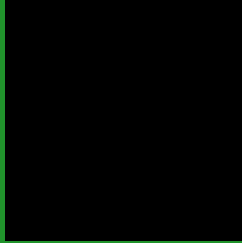
Any Text WCAG AA ✓ Pass

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 20932B Background



This preview shows how black text looks on a background with the Hex color 20932B.



This preview shows how white text looks on a background with the Hex color 20932B.

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](#).

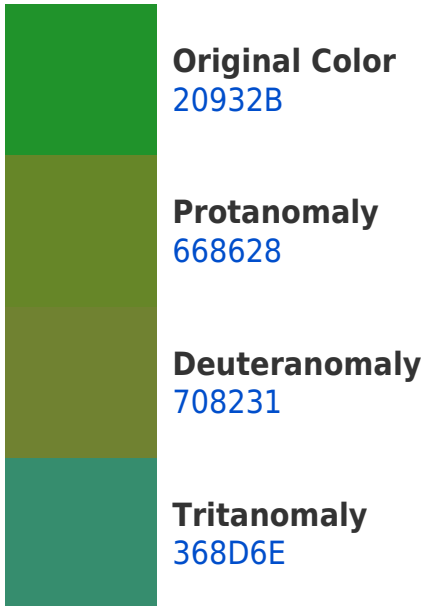
Dichromacy



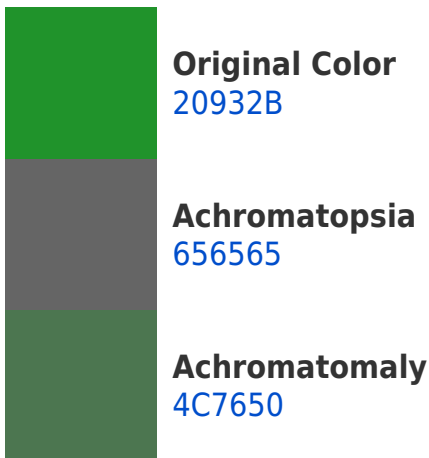


Tritanopia
438994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 20932B 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 #20932B looks like.

```
.text, #text, p{  
    color:#20932B  
}
```

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 #20932B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20932B
}
```

Border

The CSS property to change the border of an element to Hex 20932B 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
#20932B }
```

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

```
.border{ border-color:#20932B }
```

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

Here you see how a box with a 4 pixel #20932B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20932B; -webkit-box-shadow:4px 4px  
4px 4px #20932B; box-shadow:4px 4px 4px  
4px #20932B }
```

Background

The CSS property to change the background color of an element to Hex 20932B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20932B }
```

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

```
.background{ background-color:#20932B }
```

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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