

Converting Colors

Hex(07982B)

Have a look what the booklet for
Hex(07982B) contains.

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Color

Hex(07982B)

Conversions

Conversions Part 1

Format	Color
Hex	07982B
RGB	7, 152, 43
RGB Percent	3%, 60%, 17%
CMY	0.9725, 0.4039, 0.8314
CMYK	0.95, 0.00, 0.72, 0.40
HSL	135°, 91%, 31%
HSV	135°, 95%, 60%
XYZ	11.7519, 22.6761, 6.0430
YIQ	96.2190, -51.4310, -64.6390

Conversions

Conversions Part 2

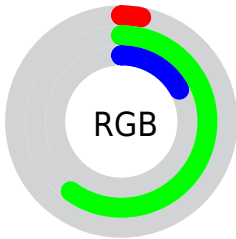
Format	Color
RYB	7, 123, 152
Decimal	497707
CIELab	54.74, -55.81, 45.67
CIELCh	55, 72.115, 140.705
Yxy	22.6761, 0.2904, 0.5603
Android (android.graphics.Color)	4278687787 (0xFF07982B)
YUV	96.2190, -26.2370, -78.2451
Hunter-Lab	47.6194, -39.2822, 25.8095

Details

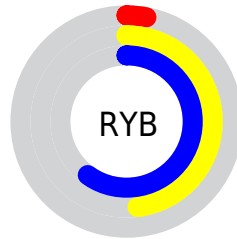
The Hex color **07982B** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **980774**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **59D05F**, and **006300** is the 20% darker color. If you saturate the color by 10%, you get **009826**, and if you desaturate by 10%, it is **169836**.

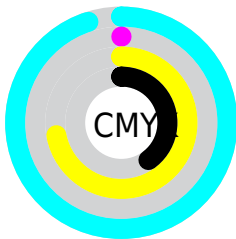
Distribution



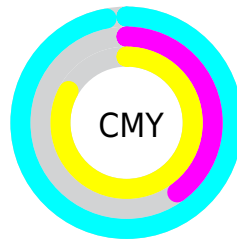
- Red (3%)
- Green (60%)
- Blue (17%)



- Red (3%)
- Yellow (48%)
- Blue (60%)



- Cyan (95%)
- Magenta (0%)
- Yellow (72%)
- Black (40%)



- Cyan (97%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07982B 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 07982B by changing the saturation by 10% instead.

 07982B

 07982B

FFFFFF

 007D0D

 59D05F

 006300

 77EC79

 004A00

 95FF94

 003300

 B2FFAF

 001900

 D0FFCB

 000000

 EEFFE8

 07982B

 07982B

 009826

 169836

 259842

 35984D

 449859

 539864

 629870

 71987B

 819886

 909892

Harmonies

Analogous

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



758D00



07982B



009D6D

Triad

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



07982B



0090FF



EF3F5B

Complementary

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



07982B



980774

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.



E73D99



07982B



4F7BF9

Square

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



07982B



009BE3



BA5CD3



D95D1F

Rectangle

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



07982B



009F98



BA5CD3



F03A6F

Sweetspot

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



07982B



8BC49A



769807



416349



E3E3E3



636363

Same Dimension

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



07982B



00C431



079871



454D47



008C23



000D03

Inverse Universe

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



980774



C40094



98072E



4D454B



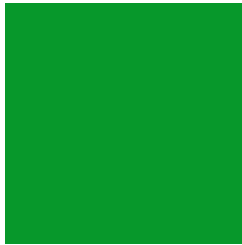
8C0069



0D000A

Previews

White Background



This preview shows how the Hex color 07982B looks on a white background.

Color Contrast Check

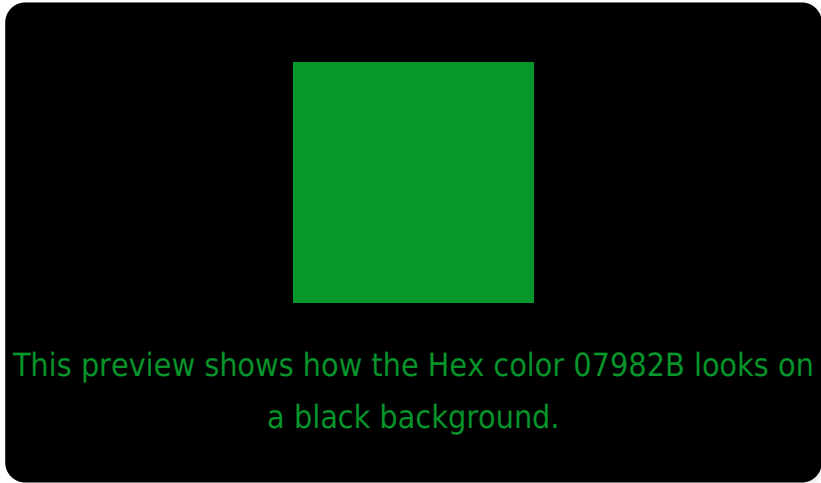
Large Text (above 18pt) WCAG AA ✓ Pass

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 07982B Background



This preview shows how black text looks on a background with the Hex color 07982B.



This preview shows how white text looks on a background with the Hex color 07982B.

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](#).

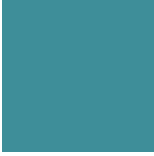
Dichromacy



Original Color
07982B

Protanopia
928225

Deuteranopia
A27C35



Tritanopia
3E8E99

Trichromacy



Original Color
07982B



Protanomaly
5F8A27



Deuteranomaly
6A8631



Tritanomaly
2A9271

Monochromacy



Original Color
07982B



Achromatopsia
606060



Achromatomaly
40744D

CSS Examples

Text

The CSS property to change the color of the text to Hex 07982B 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 #07982B looks like.

```
.text, #text, p{  
    color:#07982B  
}
```

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 #07982B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07982B
}
```

Border

The CSS property to change the border of an element to Hex 07982B 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
#07982B }
```

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

```
.border{ border-color:#07982B }
```

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

Here you see how a box with a 4 pixel #07982B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07982B; -webkit-box-shadow:4px 4px  
4px 4px #07982B; box-shadow:4px 4px 4px  
4px #07982B }
```

Background

The CSS property to change the background color of an element to Hex 07982B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07982B }
```

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

```
.background{ background-color:#07982B }
```

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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