

Converting Colors

Hex(07904B)

Have a look what the booklet for
Hex(07904B) contains.

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Color

Hex(07904B)

Conversions

Conversions Part 1

Format	Color
Hex	07904B
RGB	7, 144, 75
RGB Percent	3%, 56%, 29%
CMY	0.9725, 0.4353, 0.7059
CMYK	0.95, 0.00, 0.48, 0.44
HSL	150°, 91%, 30%
HSV	150°, 95%, 56%
XYZ	11.3309, 20.4997, 10.0162
YIQ	95.1710, -59.5030, -50.5030

Conversions

Conversions Part 2

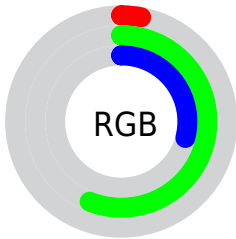
Format	Color
RYB	7, 99, 144
Decimal	495691
CIELab	52.40, -48.74, 27.64
CIELCh	52, 56.029, 150.438
Yxy	20.4997, 0.2708, 0.4899
Android (android.graphics.Color)	4278685771 (0xFF07904B)
YUV	95.1710, -9.9443, -77.3260
Hunter-Lab	45.2766, -34.5628, 18.5773

Details

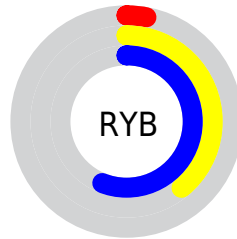
The Hex color **07904B** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **90074C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **56C77D**, and **005C1C** is the 20% darker color. If you saturate the color by 10%, you get **009047**, and if you desaturate by 10%, it is **159052**.

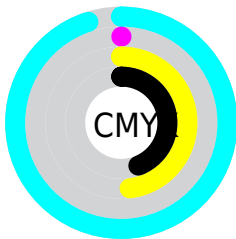
Distribution



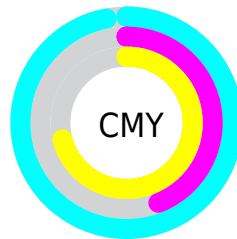
- Red (3%)
- Green (56%)
- Blue (29%)



- Red (3%)
- Yellow (39%)
- Blue (56%)



- Cyan (95%)
- Magenta (0%)
- Yellow (48%)
- Black (44%)



- Cyan (97%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07904B 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 07904B by changing the saturation by 10% instead.

 07904B

 07904B

FFFFFF

 007633

 56C77D

 005C1C

 73E397

 004305

 90FFB2

 002D00

 ADFFCE

 001000

 CAFFEA

 000000

 E7FFFF

 07904B

 07904B

 009047

 159052

 24905A

 329061

 419068

 4F906F

 5D9077

 6C907E

 7A9085

 89908C

Harmonies

Analogous

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



648820



07904B



00937C

Triad

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



07904B



0082DD



D0554F

Complementary

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



07904B



90074C

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.



D14E7E



07904B



7D70D0

Square

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



07904B



008ED0



B75AAD



BA6827

Rectangle

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



07904B



00949D



B75AAD



D3505E

Sweetspot

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



07904B



84BA9F



4E9007



3D5E4E



DEDEDE



5E5E5E

Same Dimension

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



07904B



00BA5C



07908E



404744



008743



000804

Inverse Universe

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



90074C



BA005E



900709



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 07904B looks on a white background.

Color Contrast Check

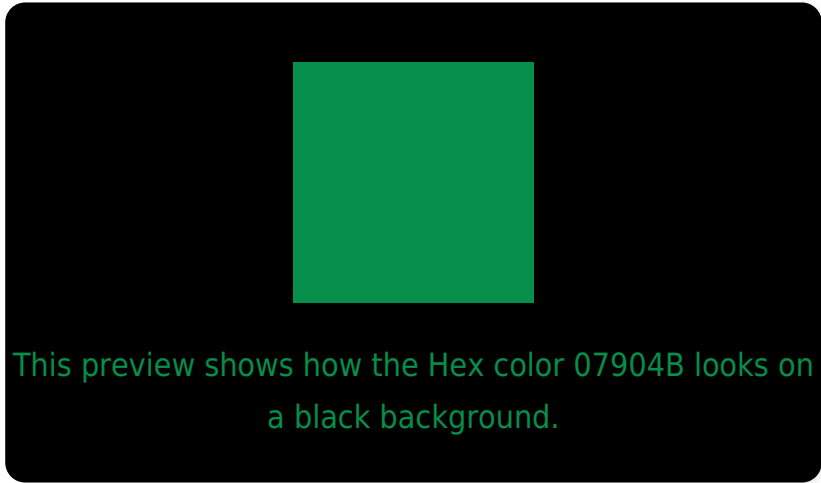
Large Text (above 18pt) WCAG AA ✓ Pass

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 07904B Background



This preview shows how black text looks on a background with the Hex color 07904B.

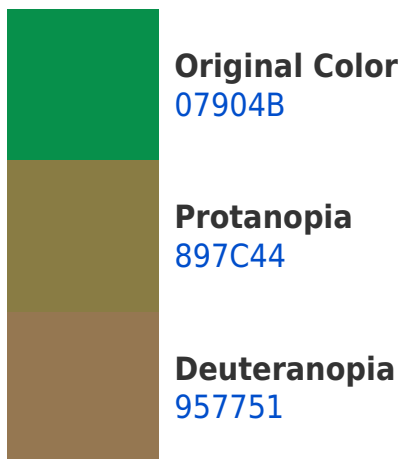


This preview shows how white text looks on a background with the Hex color 07904B.

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
378893

Trichromacy



Original Color
07904B



Protanomaly
5A8347



Deuteranomaly
61804F



Tritanomaly
268B79

Monochromacy



Original Color
07904B



Achromatopsia
5F5F5F



Achromatomaly
3F7158

CSS Examples

Text

The CSS property to change the color of the text to Hex 07904B 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 #07904B looks like.

```
.text, #text, p{  
    color:#07904B  
}
```

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 #07904B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07904B
}
```

Border

The CSS property to change the border of an element to Hex 07904B 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
#07904B }
```

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

```
.border{ border-color:#07904B }
```

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

Here you see how a box with a 4 pixel #07904B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07904B; -webkit-box-shadow:4px 4px  
4px 4px #07904B; box-shadow:4px 4px 4px  
4px #07904B }
```

Background

The CSS property to change the background color of an element to Hex 07904B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07904B }
```

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

```
.background{ background-color:#07904B }
```

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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