

Converting Colors

Hex(0A905B)

Have a look what the booklet for
Hex(0A905B) contains.

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Color

Hex(0A905B)

Conversions

Conversions Part 1

Format	Color
Hex	0A905B
RGB	10, 144, 91
RGB Percent	4%, 56%, 36%
CMY	0.9608, 0.4353, 0.6431
CMYK	0.93, 0.00, 0.37, 0.44
HSL	156°, 87%, 30%
HSV	156°, 93%, 56%
XYZ	11.9868, 20.7664, 13.2741
YIQ	97.8920, -62.8510, -44.8910

Conversions

Conversions Part 2

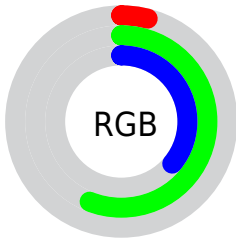
Format	Color
RYB	10, 94, 144
Decimal	692315
CIELab	52.69, -45.35, 19.27
CIELCh	53, 49.272, 156.982
Yxy	20.7664, 0.2604, 0.4512
Android (android.graphics.Color)	4278882395 (0xFF0A905B)
YUV	97.8920, -3.3978, -77.0813
Hunter-Lab	45.5701, -32.7951, 14.6286

Details

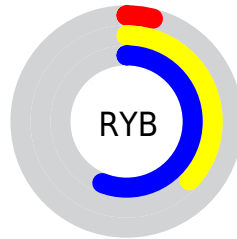
The Hex color **0A905B** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **900A3F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **56C78E**, and **005C2D** is the 20% darker color. If you saturate the color by 10%, you get **009057**, and if you desaturate by 10%, it is **189061**.

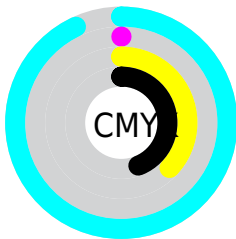
Distribution



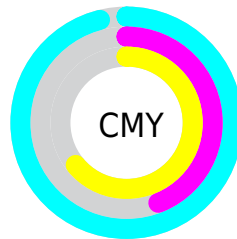
- Red (4%)
- Green (56%)
- Blue (36%)



- Red (4%)
- Yellow (37%)
- Blue (56%)



- Cyan (93%)
- Magenta (0%)
- Yellow (37%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A905B 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 0A905B by changing the saturation by 10% instead.

 0A905B

 0A905B

FFFFFF

 007643

 56C78E

 005C2D

 73E3A8

 004417

 90FFC3

 002D00

 ADFFDF

 001100

 CAFFFC

 000000

 E8FFFF

 0A905B

 0A905B

 009057

 189061

 279066

 35906C

 449072

 529077

 60907D

 6F9083

 7D9089

 8C908E

Harmonies

Analogous

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



5F8A36



0A905B



009287

Triad

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



0A905B



3A7FD2



C65F4D

Complementary

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



0A905B



900A3F

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.



CB5776



0A905B



8D6EC2

Square

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



0A905B



008BCB



B95EA0



AF702E

Rectangle

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



0A905B



0092A3



B95EA0



CA5B5A

Sweetspot

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



0A905B



86BAA6



40900A



3E5E52



DEDEDE



5E5E5E

Same Dimension

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



0A905B



00BA71



0A8390



404745



008752



000805

Inverse Universe

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



900A3F



BA004A



90170A



474043



870035



080003

Previews

White Background



This preview shows how the Hex color 0A905B looks on a white background.

Color Contrast Check

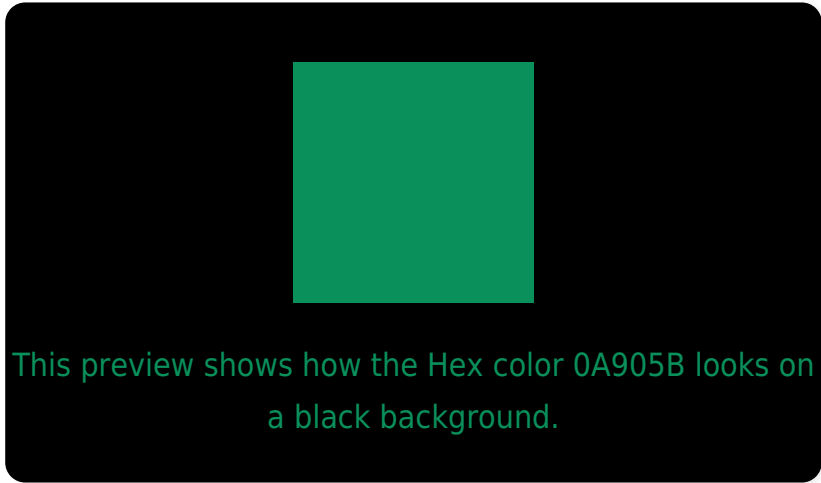
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A905B Background



This preview shows how black text looks on a background with the Hex color 0A905B.

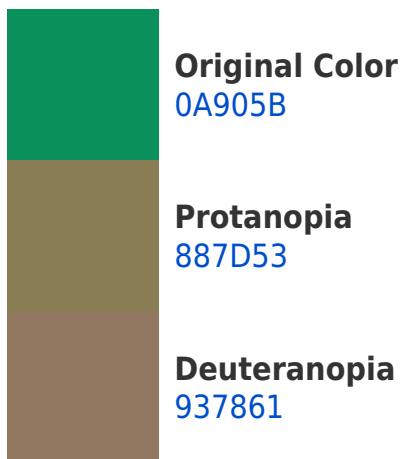


This preview shows how white text looks on a background with the Hex color 0A905B.

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
348994

Trichromacy



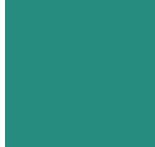
Original Color
0A905B



Protanomaly
5A8456



Deuteranomaly
61815F



Tritanomaly
258C7F

Monochromacy



Original Color
0A905B



Achromatopsia
626262



Achromatomaly
42735F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A905B 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 #0A905B looks like.

```
.text, #text, p{  
    color:#0A905B  
}
```

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 #0A905B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A905B
}
```

Border

The CSS property to change the border of an element to Hex 0A905B 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
#0A905B }
```

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

```
.border{ border-color:#0A905B }
```

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

Here you see how a box with a 4 pixel #0A905B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A905B; -webkit-box-shadow:4px 4px  
4px 4px #0A905B; box-shadow:4px 4px 4px  
4px #0A905B }
```

Background

The CSS property to change the background color of an element to Hex 0A905B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A905B }
```

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

```
.background{ background-color:#0A905B }
```

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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