

Converting Colors

Hex(5B905A)

Have a look what the booklet for
Hex(5B905A) contains.

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Color

Hex(5B905A)

Conversions

Conversions Part 1

Format	Color
Hex	5B905A
RGB	91, 144, 90
RGB Percent	36%, 56%, 35%
CMY	0.6431, 0.4353, 0.6471
CMYK	0.37, 0.00, 0.37, 0.44
HSL	119°, 23%, 46%
HSV	119°, 37%, 56%
XYZ	16.1331, 22.9088, 13.2444
YIQ	121.9970, -14.2540, -28.0300

Conversions

Conversions Part 2

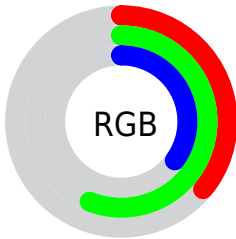
Format	Color
RYB	90, 144, 143
Decimal	6000730
CIELab	54.98, -29.10, 23.28
CIElCh	55, 37.267, 141.340
Yxy	22.9088, 0.3086, 0.4381
Android (android.graphics.Color)	4284190810 (0xFF5B905A)
YUV	121.9970, -15.7745, -27.1844
Hunter-Lab	47.8632, -23.5941, 17.0979

Details

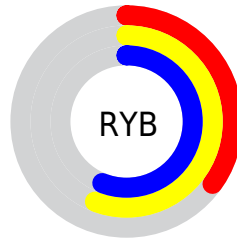
The Hex color **5B905A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5A90**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8FC68D**, and **295D2B** is the 20% darker color. If you saturate the color by 10%, you get **4D904C**, and if you desaturate by 10%, it is **699068**.

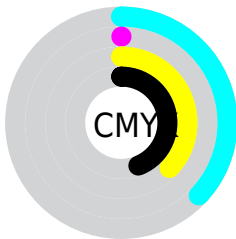
Distribution



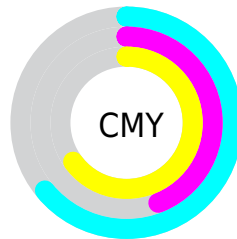
- Red (36%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (56%)



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



- Cyan (64%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B905A 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 5B905A by changing the saturation by 10% instead.

 5B905A

 5B905A

FFFFFF

 427642

 8FC68D

 295D2B

 AAE2A7

 0D4515

 C6FFC3

 002E00

 E3FFDF

 001A00

 FFFFFB

 000000

 5B905A

 5B905A

 4D904C

 699068

 3F903D

 779077

 31902F

 859085


 229020

 949094

 149012

 A290A2

 069004

 B090B0

 039000

 BE90BF

 CC90CD

 DA90DC

Harmonies

Analogous

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



818946



5B905A



279479

Triad

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



5B905A



398AC3



C16B6E

Complementary

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



5B905A



8F5A90

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.



BB6A8E



5B905A



787FC0

Square

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



5B905A



0091B5



A373AC



B77352

Rectangle

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



5B905A



00948F



A373AC



C16978

Sweetspot

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



5B905A



A6BAA6



908E5A



525E52



DEDEDE



5E5E5E

Same Dimension

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



5B905A



68BA66



5A9073



404740



038700



000800

Inverse Universe

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



8F5A90



B966BA



905A77



474047



850087



080008

Previews

White Background



This preview shows how the Hex color 5B905A looks on a white background.

Color Contrast Check

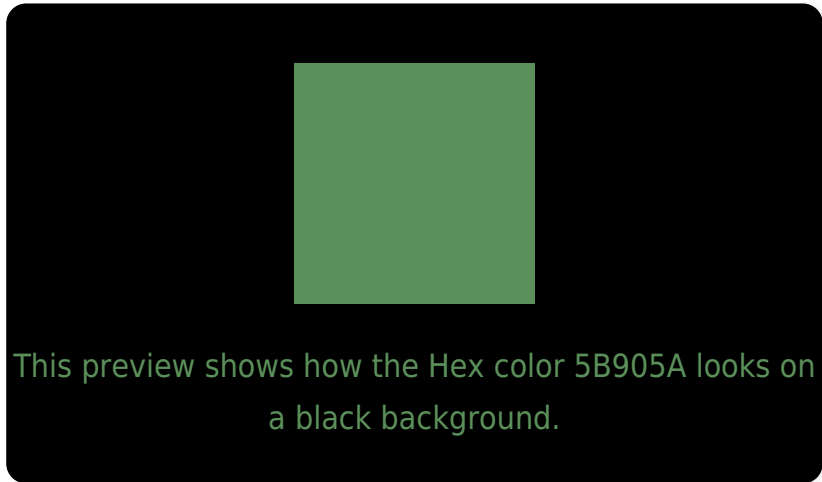
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B905A Background



This preview shows how black text looks on a background with the Hex color 5B905A.



This preview shows how white text looks on a background with the Hex color 5B905A.

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
668994

Trichromacy



Original Color
5B905A

Protanomaly
7B8857

Deuteranomaly
84845D

Tritanomaly
628C7F

Monochromacy



Original Color
5B905A

Achromatopsia
7A7A7A

Achromatomaly
6F826E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B905A 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 #5B905A looks like.

```
.text, #text, p{  
    color:#5B905A  
}
```

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 #5B905A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B905A
}
```

Border

The CSS property to change the border of an element to Hex 5B905A 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
#5B905A }
```

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

```
.border{ border-color:#5B905A }
```

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

Here you see how a box with a 4 pixel #5B905A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B905A; -webkit-box-shadow:4px 4px  
4px 4px #5B905A; box-shadow:4px 4px 4px  
4px #5B905A }
```

Background

The CSS property to change the background color of an element to Hex 5B905A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B905A }
```

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

```
.background{ background-color:#5B905A }
```

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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