

Converting Colors

Hex(93A05B)

Have a look what the booklet for
Hex(93A05B) contains.

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Color

Hex(93A05B)

Conversions

Conversions Part 1

Format	Color
Hex	93A05B
RGB	147, 160, 91
RGB Percent	58%, 63%, 36%
CMY	0.4235, 0.3725, 0.6431
CMYK	0.08, 0.00, 0.43, 0.37
HSL	71°, 27%, 49%
HSV	71°, 43%, 63%
XYZ	26.4918, 32.1000, 14.6972
YIQ	148.2470, 14.4010, -24.2150

Conversions

Conversions Part 2

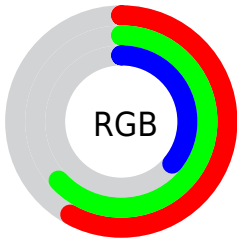
Format	Color
RYB	91, 160, 104
Decimal	9674843
CIELab	63.43, -15.74, 34.35
CIELCh	63, 37.782, 114.624
Yxy	32.1000, 0.3615, 0.4380
Android (android.graphics.Color)	4287864923 (0xFF93A05B)
YUV	148.2470, -28.2228, -1.0936
Hunter-Lab	56.6569, -15.6860, 24.2796

Details

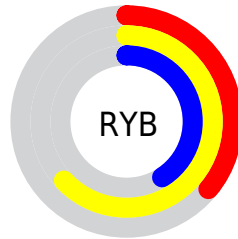
The Hex color **93A05B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685BA0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CAD78E**, and **5F6D2B** is the 20% darker color. If you saturate the color by 10%, you get **90A04B**, and if you desaturate by 10%, it is **96A06B**.

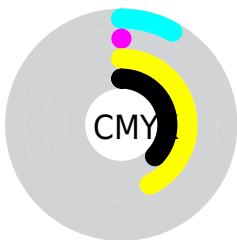
Distribution



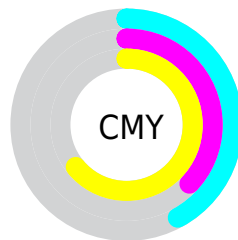
- Red (58%)
- Green (63%)
- Blue (36%)



- Red (36%)
- Yellow (63%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (43%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A05B 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 93A05B by changing the saturation by 10% instead.



93A05B



93A05B

FFFFFF



798643



CAD78E



5F6D2B



E7F3A9



465413



FFFFC5



2F3D00



FFFFE1



172700

FFFFFFE



001400



000000



93A05B



93A05B



90A04B



96A06B

 8DA03B

 99A07B

 8AA02B

 9CA08B

 87A01B

 9FA09B

 84A00B

 A2A0AB

 82A000

 A5A0BB

 A8A0CB

 ABA0DB

 AEA0EB

Harmonies

Analogous

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



B59656



93A05B



6BA771

Triad

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



93A05B



00A7D0



D67FA1

Complementary

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



93A05B



685BA0

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.



BE87C1



93A05B



5B9FDC

Square

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



93A05B



00ABB4



9493D7



DA817F

Rectangle

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



93A05B



4DAA87



9493D7



D081AC

Sweetspot

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



93A05B



CCD1B6



A0685B



656958



E8E8E8



696969

Same Dimension

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



93A05B



BDD164



71A05B



4E4F47



748F00



0C0F00

Inverse Universe

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



685BA0



7964D1



8A5BA0



49474F



1B008F



03000F

Previews

White Background



This preview shows how the Hex color 93A05B looks on a white background.

Color Contrast Check

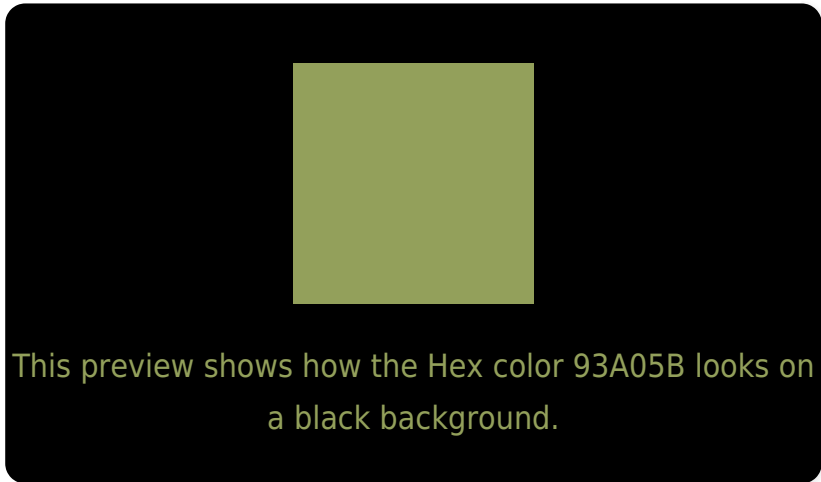
Large Text (above 18pt) WCAG AA × Fail

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

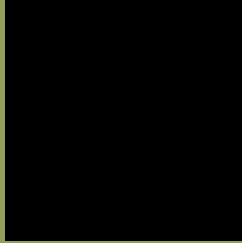
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93A05B Background



This preview shows how black text looks on a background with the Hex color 93A05B.

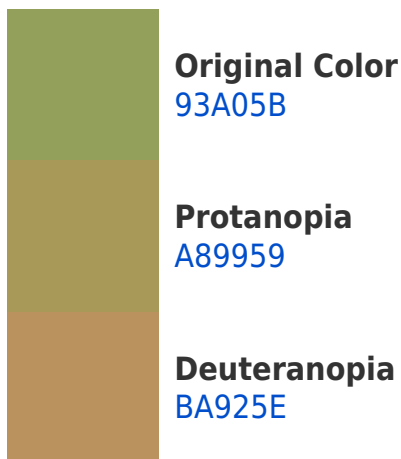


This preview shows how white text looks on a background with the Hex color 93A05B.

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](#).

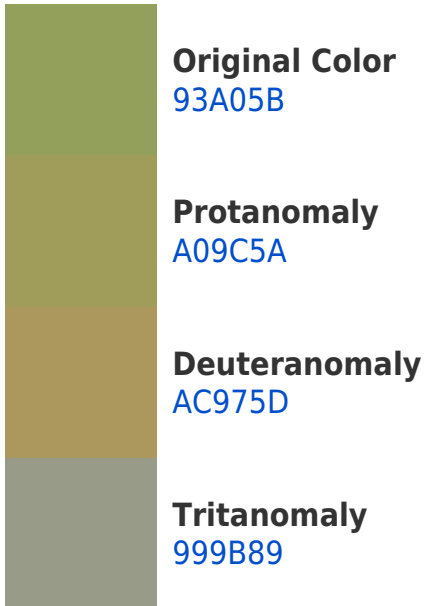
Dichromacy



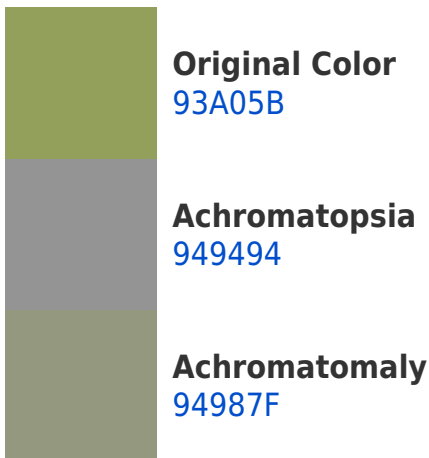


Tritanopia
9C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A05B 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 #93A05B looks like.

```
.text, #text, p{  
    color:#93A05B  
}
```

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 #93A05B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A05B
}
```

Border

The CSS property to change the border of an element to Hex 93A05B 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
#93A05B }
```

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

```
.border{ border-color:#93A05B }
```

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

Here you see how a box with a 4 pixel #93A05B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A05B; -webkit-box-shadow:4px 4px  
4px 4px #93A05B; box-shadow:4px 4px 4px  
4px #93A05B }
```

Background

The CSS property to change the background color of an element to Hex 93A05B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A05B }
```

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

```
.background{ background-color:#93A05B }
```

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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